

AD-A096 962

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U-TAPAO RTNAS, THAILAND. REVISED UNIFORM SUMMARY OF SURFACE WFA--ETC/
OCT 73

UNCLASSIFIED

USAFETAC/US-81/020

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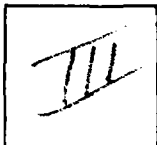
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DOCUMENT IDENTIFICATION

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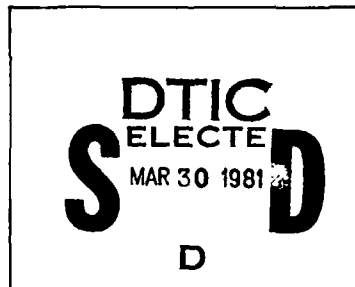
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18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) *RUSSWO Daily temperatures Atmospheric pressure Snowfall Extreme snow depth Extreme surface winds Climatology Sea-level pressure Psychrometric summary Surface Winds Extreme temperature Ceiling versus visibility Relative Humidity *Climatological data (over)		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for U-TAPAO RTNAS, THAILAND It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)		

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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

20. and dew point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurring tables.

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DATA PROCESSING BRANCH

USAFETAC

Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

U-TAPAO RTNAS THAILAND

WBAN* 41028

N 12 41 E 101 01 ELEV 69 FT VTRU WMO#

PARTS A-F

POR FROM HOURLY OBS: JUL 66-JUL 72

POR FROM DAILY OBS: JUL 66-JUL 72

OCT 26 1973

FEDERAL BUILDING
ASHEVILLE, N. C.


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This technical report has been reviewed and is approved for publication.


WAYNE E. MCCOLLOM, Chief
Technical Information Section
USAFETAC/TST

FOR THE COMMANDER


WALTER S. BURGMANN
AMS Scientific and Technical
Information Officer (STINFO)

DATA PROCESSING DIVISION
UNAFPMO OL-1
AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV.
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS.

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

DATA IN THESE TABULATIONS FOR THE PERIOD FROM JANUARY 1971 AND LATER HAVE NOT RECEIVED THE SAME, COMPREHENSIVE MANUAL AND COMPUTER QUALITY EDITING PROCEDURES DURING PROCESSING AT OLA (DATA PROCESSING BRANCH) AS DID THE OBSERVATIONS FOR EARLIER PERIODS INCLUDED IN THE STUDIES.

SUSPECT CASES OR QUESTIONABLE VALUES MAY OCCUR IN THE 1971 AND LATER DATA, AND APPEAR IN THE TABULATIONS AS A PERCENTAGE FREQUENCY OF ".0", WHICH USUALLY INDICATES ONLY ONE OCCURRENCE. THE EXTREME VALUES MAY OR MAY NOT BE COMPLETELY VALID, BUT THE USER SHOULD NOT DEPEND ON THEM ENTIRELY. OBVIOUS ERRORS OR IMPOSSIBLE CONDITIONS HAVE BEEN LINED THROUGH IN BLACK INK.

THE PERIOD OF RECORD JAN 71-JUL 72 FOR HOURLY OBSERVATIONS IN THIS SUMMARY ARE FROM
GWC DATA WHICH IS UNEDITED. THE SPORTS LINED THROUGH IN BLACK INK ARE OBVIOUS ERRORS.

STATION NO OR SUMMARY 41028		STATION NAME U-TAPAO THAILAND RTNAS		LATITUDE N 12 41		LONGITUDE E 101 01		STATION ELEV (FT) 69		CALL SIGN VTBU		WMO NUMBER	
STATION LOCATION AND INSTRUMENTATION HISTORY													
NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY				
			FROM	TO			STATION (FT)	TYPE BAROMETER					
1	U-Tapao RTNAS, Thailand	RTNAS	Jul 66	Oct 69	N 12 41	E 101 01	69	Aneroid 51 ft	7/66 14 8/66 to 10/69 24				
2	Same	Same	Nov 69	Jul 72	Same	Same	Same	Same	24				

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	1-12 Jul 66	Located in temporary communication complex.	AN/GMQ-1	None	15 Ft	
2	13-24 Jul 66	Located on top of MMQ-2 Van on Flight line near Ramp.	No change	None	25 Ft	
3	25 Jul 66	Located between N-3 Taxiway and Rnwy, centrally located mid Rnwy.	No change	None	13 Ft	
4	28 Feb 67	Located 2000 ft in from each end of Rnwy 560 ft W of centerline.	(2)T-420	None	(2)13 Ft	
5	1 Mar 67 to Dec 67	No change	(2)T-755	(2)RO-2	No chge	
6	Mar 68 to Feb 69	"	No chge	1 RO-2 1 RO-362	No chge	

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
7	Nov 69 to Jul 72	No change	AN/GNC-20 (2)	HO-362 RO-2	13 Ft (2)	

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WEAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

DATA PROCESSING BRANCH
 USAF ETAG
 AIR WEATHER SERVICE/PAC

WEATHER CONDITIONS

4102-1 N-TAPA AB THAILAND

66-72

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.1	1.3				1.0	.1	1.5			1.4	4173
FEB		.1	2.4				2.3	.4	1.7			1.7	3780
MAR		.4	1.3				1.9	.2	3.0			3.0	4210
APR		1.1	3.3			.0	3.0		.3			.7	4110
MAY		2.0	7.4				7.4	.1				.1	4288
JUN		.3	9.4				5.4						4016
JUL		.4	9.4				6.4		.0			.0	4693
AUG		.4	7.5				7.5						4365
SEP		1.7	7.4				9.4	.2				.2	4271
OCT		1.4	9.2				9.2	.2	.0			.2	4419
NOV		.3	2.4				2.4		.0			.0	4222
DEC		.2	1.3				1.9		.3			.7	4305
TOTALS		.7	4.4			.0	4.8	.1	.6			.6	50825

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/ACC

WEATHER CONDITIONS

4102

-TAMU-AD-104102

07-72

1A

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM MONTHLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
1	0-02		1.0				1.0		1.0			1.0	509
	03-04		1.0				1.0		1.0			1.0	510
	05-06	.4	.4				.4	.4	2.0			2.0	521
	07-11	.4	1.0				1.0		1.0			1.0	531
	12-14		1.0				1.0		.4			.4	522
	15-17	.4	1.0				1.0		.4			.4	521
	18-20								1.0			1.0	521
	21-23		.4				.4		2.0			2.0	531
TOTALS		.4	1.0				1.0	.4	1.0			1.0	4170

DATA PROCESSING BRANCH
 USAF ETW
 AIR WEATHER SERVICE/PAC

WEATHER CONDITIONS

STATION W-TAPA AB THAILAND YEARS 67-72 MONTH FEB

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM WEEKLY OBSERVATIONS

MONTH	HOURS OBS.	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
1-0-02			1.7				1.7		1.1			1.1	475
1-1-03			1.7				3.0	.7	.9			1.1	487
1-0-07		.7	2.4				3.4	2.4	6.5			.7	465
1-1-11			4.4				4.4	.4	1.7			2.1	475
1-2-14		.2	1.7				3.0		.4			.4	473
1-5-17		.4	2.4				2.8		.4			.4	471
1-6-27			1.4				1.5		1.3			1.3	472
1-1-27			.4				.4		1.3			1.3	477
TOTALS		.1	2.9				2.9	.4	1.7			1.3	1780

DATA PROCESSING BRANCH
 SAE ETAG
 AIR WEATHER SERVICE/100

WEATHER CONDITIONS

100 STATION DATA AVAILABLE 07-72
 STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
01	0-02	.4	1.7				1.7	.7	1.7			1.7	527
	03-05	.7	2.3				2.3	.4	1.9			1.9	537
	06-08		1.7				1.7	.4	7.3			7.3	520
	09-11	.4	2.3				2.3		4.0			4.0	526
	12-14	.6	4.1				4.0		2.8			2.8	528
	15-17		.4				.7		1.7			1.7	532
	18-20	.2	1.7				1.0		2.3			2.3	519
	21-23		1.3				1.3		1.9			1.9	529
TOTALS		.4	1.9				1.9	.7	3.0			3.0	4216

DATA PROCESSING BRANCH
SAFETY
INSTRUCTIONS

WEATHER CONDITIONS

107 STATION NAME 7-7, YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS BY MONTHLY OBSERVATIONS

MONTH	HOURS OBS.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST. TO VISION	TOTAL NO. OF OBS.
1-10	10-00	.6	1.4				1.4						515
	13-05	.7	2.5				3.5		.2			.3	512
	16-07	1.7	4.7				4.7		1.6			1.4	511
	19-11	2.5	4.5				4.5		.2			.2	512
	12-14	2.7	4.3			.2	4.5		.2			.2	512
	15-17	.4	2.1				2.1		.2			.2	515
	18-20	.2	2.1				2.1						515
	21-23	.2	1.5				1.5						517
TOTALS		1.1	3.0			.2	3.0		.3			.3	411

DATA PROCESSING BRANCH
 NAME LTAC
 AIR LATER SERVICE/AC

WEATHER CONDITIONS

9102 -TAPM AL 1 AILA
 STATION

17-72

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM AIRCRAFT OBSERVATIONS

MONTH	WIND DIRECTION SPEED	THUNDER STORMS	RAIN AND OR DRIZZLE	FREELING OR RAIN OR DRIZZLE	SNOW AND OR SLEET	HAIR	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
01-02		1.7	0.1				0.1						53
03-04		2.0	0.0				0.0						54
05-06		1.4	11.4				11.4	0.0				0.4	535
07-11		1.0	11.1				11.1						533
12-14		1.0	0.0				0.0						514
15-17		0.0	1.0				1.0						516
18-27		0.0	0.0				0.0						517
28-31		2.4	0.0				0.0						510
TOTALS		2.1	7.4				7.4	0.1				0.1	4788

WEATHER CONDITIONS

MONTH

[illegible]

WEATHER CONDITIONS

Y E A R S

STATION

STATION NAME

MON ? re

MONTH	HOURS U.S.T.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	OF OBS WITH DRST TO VISION	TOTAL NO. OF OBS.
10-01		.4	7.5				7.9						521
10-05		.4	7.7				9.0						544
10-08		.2	7.3				7.3						515
10-11			7.0				5.0						521
10-14		.2	7.4				3.4		.2			.2	625
10-17		.4	4.4				4.8						524
10-20		.2	7.2				6.2						540
10-23		.4	7.4				7.8						523
TOTALS		.2	6.4				6.4		.0				4653

WEATHER CONDITIONS

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM BULKY OBSERVATIONS

[illegible]

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION NAME: TAMA AIRFIELD 66-71 YEAR: MONTH: SEP

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS U.S.T.	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	1.0	12.7				12.7						527
	03-05	2.2	15.5				15.5						534
	06-08	.6	9.3				9.8	.6				.4	531
	09-11	.2	6.0				6.0	.4				.4	514
	12-14	1.9	11.4				11.4	.2				.2	537
	15-17	.4	3.2				3.2						527
	18-20	.4	5.4				6.4						532
	21-23	.7	10.4				10.4						537
TOTALS		1.0	9.4				9.4	.2				.2	4271

DATA PROCESSING CENTER
 54F LTD
 AIR BASED SERVICE AC

WEATHER CONDITIONS

STATION NAME STATION 06-71 CT
 MONTH YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS U.S.T.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
01	10-02	.4	10.1				10.1						550
	03-05	1.1	12.6				12.6	.2				.2	556
	06-08	.4	7.2				7.2	.4	.2			.4	557
	09-11	.4	6.7				6.7	.4				.4	550
	12-14	3.1	.4				8.5	.2				.2	555
	15-17	6.5	9.4				9.8						550
	18-20	2.0	7.6				9.6						551
	21-23	.4	7.5				7.5						550
TOTALS		1.4	2.2				2.2	.2	.0			.2	4419

DATA PROCESSING BRANCH
ASAF BTAC
AIR EATING SERVICE/PAO

WEATHER CONDITIONS

61021 1-TAKA AB THAILAND 66-71
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
	00-07		2.7				3.2						575
	08-05		2.1				2.1						575
	06-08		1.7				1.7		.2			.2	530
	09-11		2.7				2.7						571
	12-14	.7	2.1				2.1						575
	15-17	.8	2.4				2.4						543
	18-20	.4	2.5				2.5						526
	21-23	.4	2.4				2.3						524
TOTALS		.3	2.4				2.4		.0			.7	4222

WEATHER CONDITIONS

SINCE THIS FREQUENCY OF OCCURRENCE OF WEATHER
 CHANGES, FROM OURLY OBSERVATIONS

MONTH	HOURS U.S.T.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS. WITH OBST. TO VISION	TOTAL NO. OF OBS.
10-09		.7	1.5				1.9		.6			.7	54
10-09		.4	2.5				2.6		.6			.6	53
10-09		.2	2.2				2.3		.9			.9	53
10-11			1.7				1.5		.2			.2	53
12-14		.4	1.2				1.9						53
15-17			1.7				1.7						53
1-20			1.1				1.1						54
21-23		.2	1.5				1.6						54
TOTALS		.2	1.2				1.9		.3			.7	437

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than $5/8$ mile.

2

WEATHER CONDITIONS

STATION NO. 16-72 STATION NAME YEARS MONTH

UNITED STATES AIR FORCE METEOROLOGICAL SERVICE
WALLA WALLA, WASHINGTON

MONTH	HOURS EST.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	1,114	2.2	11.8				11.8	2.2	3.7			6.1	16.7
FEB		1.1	12.7				12.8	8.1	12.9			14.1	17.9
MAR		5.1	16.5				16.5	6.1	12.4			12.4	18.5
APR		21.7	24.6				24.6	6.1	3.3			3.3	18.1
MAY		25.1	44.1				44.1	1.1				1.1	18.2
JUN		6.1	51.7				51.7						18.7
JUL		5.1	55.4				55.4						18.4
AUG		13.5	57.4				57.4						18.9
SEP		29.6	2.7				2.9	1.1				1.1	18.0
OCT		15.1	61.2				61.2	1.1	.5			2.2	18.8
NOV		7.2	23.3				23.3		.6			.6	18.1
DEC		3.2	12.4				12.4		2.7			2.7	18.1
TOTALS		11.5	59.6				59.6	1.1	3.5			3.5	21.7

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather	From beginning of record thru Jun 52	Snow depth at 0030 GCT
Bureau Stations	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, but has been removed from this summary.

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NAME STATION YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN																		
FEB																		
MAR																		
APR																		
MAY																		
JUN																		
JUL																		
AUG																		
SEP																		
OCT																		
NOV																		
DEC																		
ANNUAL																		

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ETAC

PRECIPITATION

41028	U-JAPAN Ad THAILAND
STATION	STATION NAME

66-72

YEARS

24 HOUR AMOUNTS IN INCHES

[illegible]

USAF ETAL FORM 0-88.5 (OII)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/PAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

41029
STATION

U-TAPAO AB THAILAND
STATION NAME

66-72

YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

[illegible]

USAF ETAC FORM 0-88.5 (OLT)

2 DATA PREPARED BY
 1530 H.T.
 NEW TABLE 1-1007-10

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 (FROM DAILY OBSERVATIONS)

STATION STATION NAME

YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-7.4	7.5-14.4	14.5-24.4	24.5-50.4	50.5-100.4	100.5-250.4	250.5-500.4	OVER 500.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														100	0.0	0.0	0.0
FEB	100.0														100	0.0	0.0	0.0
MAR	100.0														100	0.0	0.0	0.0
APR	100.0														100	0.0	0.0	0.0
MAY	100.0														100	0.0	0.0	0.0
JUN	100.0														100	0.0	0.0	0.0
JUL	100.0														100	0.0	0.0	0.0
AUG	100.0														100	0.0	0.0	0.0
SEP	100.0														100	0.0	0.0	0.0
OCT	100.0														100	0.0	0.0	0.0
NOV	100.0														100	0.0	0.0	0.0
DEC	100.0														100	0.0	0.0	0.0
ANNUAL	100.0														2132	0.0		

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

4102R U-TAPAE AB THAILAND
STATION STATION NAME

66-72

YEARS

24 HOUR AMOUNTS IN INCHES

	MONTH												ALL MONTHS
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
-
-
-
-
-
-
-
-
-
-
-
-
MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
S.D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS.	186	141	186	180	186	180	186	155	180	186	180	186	2132

EXTREME VALUES

SNOWFALL
FROM DAILY OBSERVATIONS

4102A
STATION

U-TAPA, AB THAILAND
STATION NAME

66-72

YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

[illegible]

2

WATER RESOURCES DIVISION
U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
(FROM DAILY OBSERVATIONS)

STATION
STATION NAME

STATION NAME

YEARS

		AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2					
SNOW DEPTH	NONE	TRACE	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2					
JAN	100.0																		
FEB	100.0																		
MAR	100.0																		
APR	100.0																		
MAY	100.0																		
JUN	100.0																		
JUL	100.0																		
AUG	100.0																		
SEP	100.0																		
OCT	100.0																		
NOV	100.0																		
DEC	100.0																		
ANNUAL	100.0																		

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/4AC

EXTREME VALUES

SNOW DEPTH
FROM DAILY OBSERVATIONS

410200 U-TAHAM AB THAILAND
STATION NAME

66-72

YEARS

DAILY SNOW DEPTH IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
STDEV	176	141	186	180	186	180	186	186	180	186	180	186	2163

NAT 174 148 140

2

3000 DEPTH
FROM DAILY OBSERVATIONS

REFS

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DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through ^{June} 1968, and in tens of degrees starting in ^{July} 1968. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Five-minute percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In those data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

3. A separate annual table is also presented for surface winds meeting the following ceiling and visibility criteria: CEILING: Ceiling 100 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 100 feet.

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
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92													
93													
94													
95													
96													
97													
98													
99													
100													
MEAN													
S. D.													
TOTAL OBS.													

FROM DAILY OBSERVATIONS

YEARS

[illegible]

2

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
FEDERAL BUREAU OF SURVEY

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 4102 TAFEL AB IROILANI 66-72 ALL MONTH ALL HOURS (L.S.T.)

ALL SECTIONS

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.5	3.2	.9	.0							9.7	5.3
NNE	.4	.4	.6	.3	.0							1.7	6.3
NE	.3	.4	.5	.2	.0							1.4	6.3
ENE	.3	.4	.4	.1	.0							1.3	6.3
E	.4	.4	.2	.1	.0							1.1	5.3
ESE	.1	.3	.3	.1	.0							.7	6.3
SE	.3	.3	.9	.2	.0	.0						2.7	6.9
SSE	.5	2.2	3.7	1.2	.0	.0						7.6	7.7
S	.5	3.3	6.1	3.7	.0							18.6	8.6
SSW	.4	1.7	2.9	1.1	.0							6.1	7.8
SW	.6	2.2	3.1	.9	.0							6.8	7.3
WSW	.8	2.0	2.0	.8	.0							6.3	7.1
W	.9	1.3	1.0	.2	.0	.0						3.4	5.7
WNW	.5	.5	.6	.1	.0							1.7	6.0
NW	.0	1.0	.7	.2	.0							2.6	5.7
NNW	1.8	3.2	2.2	.3	.0							7.5	5.6
VARBL	2.0	3.5	4.9	2.0	.0	.0						12.4	7.2
CALM												11.2	
	12.5	27.8	32.9	12.4	.2	.0						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 50751

DATA PROCESSING BRANCH
 AFAC/USAF
 AIR WEATHER SERVICE/AL

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4102 STATION 0-7000 AB TAILAND 67-72 YEARS MONTH ALL HOURS (L.S.T.)

CLASS ALL WEATHER

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	4.6	4.5	3.3	.3							14.7	7.4
NNE	.2	.6	1.1	.6	.0							2.5	8.0
NE	.3	.3	1.0	.4								2.7	7.6
ENE	.3	.4	.6	.2								1.6	7.2
E	.2	.3	.3	.2								.9	6.2
ESE	.1	.2	.5	.2								1.1	7.5
SE	.3	.4	1.3	.2								2.3	7.6
SSE	.6	1.7	3.5	.6								6.4	7.4
S	.6	3.7	6.7	1.2								12.3	7.5
SSW	.5	1.4	1.0	.1								2.0	6.0
SW	.4	1.1	.6	.1								2.2	6.7
WSW	.7	1.0	.5	.0								2.3	4.9
W	.7	.5	.2									1.4	4.2
WNW	.4	.6	.5	.2								1.7	6.1
NW	1.1	1.8	.8	.3								4.0	5.3
NNW	2.9	5.3	4.2	.8								13.7	5.9
VARBL	1.4	3.6	4.3	1.7	.0							11.2	7.3
CALM												16.6	
	13.3	28.1	31.7	4.4	.4							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 4174

2

DATA PROCESSING BRANCH
AFAC/USAF
AIR EATER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 61021 STATION NAME U-TAHAF AB TAILAND YEARS 67-72 MONTH ALL
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	2.4	1.9	.2	.0							5.3	5.4
NNE	.3	.3	.4	.1								1.0	3.9
NE	.2	.3	.3	.1								.9	6.4
ENE	.2	.4	.3	.2								1.1	7.0
E	.3	.3	.2	.3								1.2	7.0
ESE	.2	.3	.4	.1								1.0	6.1
SE	.3	.0	1.2	.2	.0							2.5	6.9
SSE	1.0	4.1	2.9	1.6	.1							12.6	7.3
S	1.1	6.2	12.5	7.3	.1							30.1	8.6
SSW	.4	2.0	2.0	.8								6.7	7.0
SW	.6	1.3	.6	.1								2.6	5.1
WSW	.6	.7	.3	.0								1.9	5.0
W	.3	.2	.1									1.1	4.1
WNW	.3	.2	.1	.0								.7	4.4
NW	1.3	1.0	.2									2.5	3.6
NNW	2.2	2.7	1.4	.1								6.4	4.7
VARBL	2.3	4.7	4.1	2.1	.1							13.8	6.8
CALM												7.7	
	14.8	28.0	36.1	13.1	.2							100.7	6.4

TOTAL NUMBER OF OBSERVATIONS 3779

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 41025 U-TAPAB AB THAILAND 67-72 YEARS MONTH ALL
CLASS ALL
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.5	1.4	.4								4.4	6.1
NNE	.2	.2	.1	.2								.5	6.6
NE	.2	.1	.2	.1	.0							.7	8.0
ENE	.2	.2	.2	.2								.8	7.4
E	.2	.3	.2	.2								1.4	6.3
ESE	.0	.2	.3	.0								.6	7.2
SE	.2	.6	1.1	.3		.0						2.4	7.8
SSE	.3	3.6	7.8	4.1	.0							16.0	8.7
S	.4	6.5	20.7	13.6	.1							41.3	9.4
SSW	.4	2.3	3.4	1.1								7.2	7.7
SW	.3	.9	.8	.1								2.1	6.1
WSW	.3	.6	.5	.1								1.5	5.7
W	.4	.2	.1									.8	4.0
WNW	.3	.1	.2	.0								.7	4.9
NW	.3	.4	.2	.0								1.1	4.4
NNW	1.2	1.2	.8	.4								3.5	5.5
VARBL	1.6	2.7	3.4	1.9							.0	9.8	7.4
CALM												5.3	
	8.0	21.4	41.6	22.9	.2	.0					.0	100.7	7.8

TOTAL NUMBER OF OBSERVATIONS 4201

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41024
STATION

U-TAPAO AB THAILAND
STATION NAME

67-77
YEARS

APR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.5	2.2	.2	.0							5.0	6.2
NNE	.2	.1	.3	.1								.7	5.9
NE	.3	.3	.5	.0								1.2	5.7
ENE	.4	.3	.4	.1								1.2	6.5
E	.3	.5	.4	.0	.0							1.2	5.7
ESE	.3	.7	.7	.3								2.0	7.1
SE	.4	1.9	2.0	.0								4.8	7.1
SSE	.7	5.4	9.7	4.4	.0							20.3	8.3
S	.8	2.7	10.6	8.7	.0							31.3	8.9
SSW	.3	1.0	2.5	.7								5.1	7.3
SW	.3	.2	.7	.0								1.6	6.1
WSW	.5	.3	.5	.0								1.3	5.2
W	.3	.2	.2									.7	4.5
WNW	.1	.1	.2	.0								.5	5.6
NW	.6	.1	.1	.0								.8	3.6
NNW	1.0	.9	.8	.1	.0							2.8	5.4
VARBL	2.1	2.7	4.9	1.0								10.6	6.8
CALM												8.3	
	9.9	22.7	42.6	16.5	.1							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

4090

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/TAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41024 J-TAPAN AB THAILAND 67-72
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
DAY
MONTH
ALL
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.9	.1	.0								1.0	3.9
NNE	.2	.2		.0								.4	4.2
NE	.2	.3	.0									.5	4.4
ENE	.3	.3	.2	.0								.7	5.2
E	.8	.8	.2	.1								2.0	4.4
ESE	.3	.7	.4	.2								1.6	6.3
SE	.6	2.3	2.1	.3	.0							6.0	7.0
SSE	.8	4.2	7.4	2.3	.1							14.8	7.9
S	.4	4.4	12.9	5.4	.1							23.7	8.7
SSW	.6	2.2	4.7	1.6								9.1	8.0
SW	.8	3.4	2.7	.6	.0							7.5	6.5
WSW	.7	1.9	1.8	.4								4.8	6.8
W	.7	.8	.2	.0								2.0	4.9
WNW	.3	.2	.1	.0								.9	4.6
NW	.2	.3	.2	.0								1.0	4.3
NNW	.8	.9	.2	.0								1.7	4.2
VARBL	2.7	4.4	3.9	.3								11.2	6.0
CALM												10.5	
	11.9	28.0	37.4	12.0	.2							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 4256

DATA PROCESSING BRANCH
 FTAF/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 4102 STATION NAME U-TAPAE AB THAILAND YEARS 67-72 MONTH JUL
 CLASS ALL WEATHER MONTH ALL
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.7	.1									1.7	3.6
NNE	.1	.0										.2	3.3
NE	.1	.0										.1	2.3
ENE	.2	.2		.0								.5	3.9
E	.7	.4	.1									1.2	3.3
ESE	.1	.2		.0								.4	4.7
SE	.2	.3	.3	.1								.8	6.5
SSE	.2	1.4	1.6	.2		.0						3.4	7.2
S	.5	2.8	6.3	2.9								12.5	8.6
SSW	.4	3.2	5.0	1.9	.1							10.6	8.1
SW	1.1	5.2	6.3	1.9	.0							14.5	7.3
WSW	1.9	4.3	5.9	2.0	.0							14.1	7.2
W	1.9	2.3	1.6	.5	.0							6.4	5.7
WNW	.5	.3	.2	.2								1.2	5.5
NW	.2	.4	.3	.1								1.2	5.2
NNW	.6	.5	.2	.0								1.3	4.3
VARBL	1.9	6.2	8.5	1.9	.0							18.6	7.2
CALM												11.1	
	11.9	28.6	36.3	11.9	.2	.0						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 4015

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/NAVC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41024 STATION 02-TAPAE AB THAILAND 66-72 YEARS
STATION NAME CLASS ALL WEATHER NORTH
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.4	.1									1.3	3.9
NNE	.3	.0	.0									.3	3.1
NE	.0	.0	.0									.1	5.0
ENE	.1	.1										.2	3.5
E	.2	.2	.0									.4	3.8
ESE	.0	.1										.1	4.6
SE	.1	.3	.2									.6	5.2
SSE	.1	.0	.9	.0								1.7	6.6
S	.3	2.0	4.3	1.7								8.4	8.3
SSW	.4	2.2	3.0	2.7	.0							10.4	8.7
SW	1.2	3.4	9.9	2.4								18.8	7.6
WSW	1.7	4.8	8.0	3.0								17.5	7.7
W	1.5	3.2	2.9	1.0	.0	.0						8.6	6.6
WNW	.3	.6	.3	.0								1.9	5.6
NW	.3	.4	.4	.1	.0							1.2	6.3
NNW	.7	.3	.3	.0	.0							1.7	5.0
VARBL	.9	2.8	8.6	5.9	.1	.0						18.4	9.3
CALM												8.9	7.0
	8.9	23.6	41.4	16.9	.2	.0						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 4652

2

DATA PROCESSING BRANCH
 AFAC/USAF
 AIR LATER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 41028 U-TAPAE AB THAILAND 66-71 YEARS MONTH 11
 CLASS ALL WEATHER HOURS (LST) 16
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.7	.2									1.2	4.1
NNE	.3	.2	.1	.0								.6	4.7
NE	.3	.1										.4	2.0
ENE	.3	.1	.0									.4	3.2
E	.3	.2										.4	3.5
ESE	.1	.2		.0								.4	4.1
SE	.2	.6	.2	.0								1.0	5.3
SSE	.7	1.2	1.4	.0	.0							3.3	6.0
S	.5	1.8	4.7	2.7								9.7	8.8
SSW	.5	2.6	3.1	2.5	.1							10.0	8.4
SW	.7	4.8	8.7	2.9								17.1	7.9
WSW	1.3	4.2	6.4	2.8	.1							16.9	7.9
W	1.0	2.8	2.6	.3								7.3	6.1
WNW	.2	.4	.4	.1								1.1	6.1
NW	.2	.2	.4	.1								1.1	6.4
NNW	.8	.8	.2	.1								1.9	4.1
VARBL	2.3	3.8	2.7	2.4	.0							14.2	7.3
CALM												11.6	
	11.4	24.4	37.9	14.1	.2							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 4305

DATA REPORT
TAF/06
IN PARTIAL DIRECTION

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 91021 STATION NAME TAF/06 YEARS 60-71 NORTH SEP

CLASS ALL HOURS (LST) ALL

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	3.0	0.7	0.1								4.1	4.3
NNE	0.6	0.4	0.1									1.1	3.8
NE	0.6	0.2	0.2									0.9	4.1
ENE	0.6	0.3	0.0	0.0								1.0	3.5
E	0.7	0.6	0.0									1.4	3.3
ESE	0.1	0.4	0.2	0.0								0.7	3.4
SE	0.3	0.9	0.4	0.0								1.6	3.5
SSE	0.6	1.7	2.1	0.4								4.3	6.6
S	0.3	2.2	4.0	1.1								7.9	7.7
SSW	0.6	1.9	3.3	0.9								6.7	7.6
SW	0.9	3.0	4.8	2.0								10.7	7.7
WSW	1.3	3.6	3.4	0.8								9.2	6.7
W	1.5	2.4	1.5	0.3								5.8	5.3
WNW	1.0	1.1	1.4	0.3								4.0	6.4
NW	0.8	1.1	1.6	0.3								3.9	6.4
NNW	1.7	1.7	0.9	0.2								4.4	5.0
VARBL	2.7	4.6	4.0	1.3								12.4	6.3
CALM												17.4	
	10.9	29.0	28.5	8.2								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 4271

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

• 101 •

454

... ..

1999

SPEED KNTS DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	56	MEAN WIND SPEED
N	4	1	2	1								
NNE	4	1	2	1								
NE	4	1	2	1								
ENE	4	1	2	1								
E	4	1	2	1								
ESE	4	1	2	1								
SE	4	1	2	1								
SSE	4	1	2	1								
S	4	1	2	1								
SSW	4	1	2	1								
SW	4	1	2	1								
WSW	4	1	2	1								
W	4	1	2	1								
WNW	4	1	2	1								
NW	4	1	2	1								
NNW	4	1	2	1								
VARBL	4	1	2	1								
CALM												
	14.4	36.8	25.7	20.4	12.2							

TOTAL NUMBER OF OBSERVATIONS

44.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION NAME: STATION NAME: CLASS: YEARS: MONTH: 111
HOURS (L.S.T.):

SPEED KNOTS (DIR)	4-7	7-10	10-16	16-21	21-27	27-33	33-40	40-47	47-55	≥56	%	MEAN WIND SPEED
N											2.6	6.9
NNE											3.7	7.6
NE											3.7	7.6
ENE											3.7	7.3
E											3.4	7.3
ESE											3.6	7.1
SE											3.5	6.8
SSE											3.3	7.4
S											3.3	6.4
SSW											3.3	6.4
SW											3.6	5.8
WSW											3.6	5.6
W											3.6	4.8
WNW											3.3	6.3
NW											3.7	6.0
NNW											3.9	5.9
VARBL											11.3	8.7
ALM											2.2	
											100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

4242

DTG: 01/01/2000 10:00
 DTG: 01/01/2000 10:00
 DTG: 01/01/2000 10:00

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION	STATION NAME	TEARS	MONTH
	ALL WAYNE		ALL
	CLASS		HOURS (L & T.)
	CONDITION		

[illegible]

TOTAL NUMBER OF OBSERVATIONS 4300

2

ATLANTA, GA
 STATION
 1000000

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME: ATLANTA, GA YEARS: 67-72 MONTH: ALL MONTHS
 CLASS: ALL MONTHS HOURS (L.S.T.): 0000-0700
 CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.2	0.1	0.5	1.0								1.4	6.1
NNE	1.2	0.1	1.2	0.2								1.1	5.4
NE	0.6											0.6	2.6
ENE	0.6	0.2										0.8	2.7
E		0.2		0.2								0.4	3.4
ESE													
SE	0.4		0.2									0.6	5.0
SSE	1.0	1.4	1.2									3.6	5.7
S	0.1	0.1	2.0									2.1	3.4
SSW	0.6	1.0	0.6									2.2	5.0
SW	0.2	0.6										0.8	4.0
WSW	0.2	0.6										0.8	3.0
W	0.2											0.4	2.0
WNW	0.1											0.1	2.0
NW	0.1	3.3	0.6									4.0	4.2
NNW	5.5	12.4	7.3	0.6								25.8	5.6
VARBL	1.2	0.2	0.2	0.2								2.0	3.6
CALM													
	10.9	31.4	19.0	2.4								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

2

DATA PREPARED BY: RANCH
 ETAC/USAF
 AIRCRAFT SERVICE/AF

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION: 4102 STATION NAME: TAPAT AB TAILLAD 67-10 YEARS: MONTH: 0706-0500 HOURS (LST):
 CLASS: ALL of Time
 CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.0	0.0	0.0	0.0	0.0							0.0	0.4
NNE	0.0	0.0	0.0	0.0	0.0							0.0	0.0
NE	0.0	0.0	0.0	0.0	0.0							0.0	0.0
ENE													
E													
ESE													
SE	0.0	0.0	0.0	0.0	0.0							0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0							0.0	0.0
S	0.0	0.0	0.0	0.0	0.0							0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0							0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0							0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0							0.0	0.0
W	0.0	0.0	0.0	0.0	0.0							0.0	0.0
WNW	0.0	0.0	0.0	0.0	0.0							0.0	0.0
NW	0.0	0.0	0.0	0.0	0.0							0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0							0.0	0.0
VARBL	0.0	0.0	0.0	0.0	0.0							0.0	0.0
CALM												0.0	0.0
	17.9	20.1	22.9	4.0								100.0	0.2

TOTAL NUMBER OF OBSERVATIONS: 510

2

ATLANTA, GEORGIA
 STAG/LSA
 AIRCRAFT SERVICE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4102 STATION NAME YEARS 304
 STATION NAME YEARS 304
 CLASS 304-0800
 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	12.5	1.7	4.6	.2							28.2	7.0
NNE		1.0	.4	.2								1.5	6.6
NE	.2	.2	.5	.2								1.3	7.3
ENE	.4	.2	.2									1.2	5.2
E		.2										.2	4.6
ESE		.2										.2	6.0
SE	.2	.2	.2									.6	4.3
SSE		.4	.4									1.2	6.7
S	.2	.2	.6									1.3	5.9
SSW	.2	.2	.2									.6	5.3
SW													
WSW	.2											.2	3.0
W													
WNW		.4										.4	4.0
NW	1.5	1.7	1.5									4.8	4.9
NNW	0.4	1.7	1.5	2.9								32.1	6.2
VARBL	.2	.2	.2	.5								2.1	7.7
CALM												24.2	
	13.2	29.9	24.0	8.4	.2							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 321

2

DATA PREPARED BY KAPOH
 HIA/USAF
 AIR WEATHER SERVICE/NAF

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 41021 STATION NAME PATA AFB ILEILAND YEARS 67-72 MONTH JAN
 CLASS ALL ALL-TIME HOURS 0900-1100
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	2.1	4.3	4.3	.6							13.7	9.5
NNE	.1	.4	1.1	1.3								2.8	2.5
NE	.9	1.1	3.6	2.1								7.7	5.5
ENE	.6	.9	2.8	1.1								5.6	4.0
E	.6	.4	.9	.6								2.5	2.1
ESE		.3	1.3									2.2	1.8
SE		.2	2.1									3.0	2.7
SSE	.6	1.5	6.6	.2								4.9	6.7
S	.2	3.2	7.7	.2								11.7	7.3
SSW	.4	.6	.4									1.6	3.1
SW	.2											.2	3.0
WSW		.4										.4	4.0
W			.4									.4	4.0
WNW		.2	.2									.4	2.5
NW	.6	.3	.2	.2								1.7	6.0
NNW	.6	2.2	2.8	1.1								6.8	7.7
VARBL	4.5	7.5	7.5	4.7	.4							24.7	7.4
CALM												8.9	
	11.9	23.7	36.2	16.4	.9							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 531

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 4102 J-TABAT AB THAILAND STATION NAME 67-72 YEARS JAN MONTH 1200-1400 HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.2	1.3	3.4	1.1							7.1	17.5
NNE	.2	.6	.6	1.5	.4							3.4	10.7
NE		.2	.4	.4								1.0	11.0
ENE		.2	1.3	.4								1.9	9.3
E		.0	.8	.2								1.0	7.1
ESE		.2	1.3	.4								2.3	9.3
SE	.2	.2	4.6	1.0								5.4	9.1
SSE	.2	2.1	11.5	2.5								16.3	8.7
S	.6	4.2	16.1	3.2								26.1	8.8
SSW	.2	1.0	.8	.6								2.5	7.8
SW		.0	.6	.2								1.5	7.5
WSW	.2		.4									.6	6.3
W	.4											.4	3.0
WNW		.2	.2	.4								.4	9.8
NW		.4	.4	.2								1.0	8.0
NNW	.2	.4	.4	.4								.4	8.3
VARBL	1.0	6.2	11.7	3.6								24.9	8.3
CALM												.1	
	3.6	17.4	52.3	24.0	1.5							100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 522

2

DATA PROMISSING BRANCH
 FTAC/USAF
 CIVIL ENGINEER SERVICE/AFSC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 0102 STATION NAME 0-TANA AB 1-AILAND YEARS 67-72 MONTH JAN
 CLASS ALL WEATHER HOURS (L.S.T.) 1200-1700

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.2	1.2	3.1	.2							4.4	11.7
NNE			.6	.4								1.0	11.0
NE		.2	.6	.4								1.0	8.8
ENE		.2	.4	.4								1.0	9.4
E		.4	.2	.4								1.0	8.6
ESE		.2	1.0	1.0								2.1	9.5
SE		.4	.4	.8	.8							3.4	9.1
SSE	.4	1.2	4.4	1.2								11.0	8.3
S	.8	4.8	17.3	3.8								26.9	8.3
SSW	.2	.6	3.8	.2								4.8	8.2
SW		1.7	3.8	.6								6.1	8.0
WSW		1.7	2.9	.2								4.0	7.2
W	.2	.4	1.2									1.9	6.9
WNW	.2	1.0	2.9	1.2								5.3	8.6
NW		.4	1.0	1.5								2.7	10.2
NNW			.4	.4								.8	11.3
VARBL	.4	2.4	11.7	2.1								19.4	8.0
CALM												.4	
	1.4	20.0	59.7	17.7	.2							100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 521

2

DATA PROCESSING RANGE
 FTAC/USAF
 AIR WEATHER SERVICE/TAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41000 STATION 0-TAFAN AB THAILAND 67-72 YEARS JAN MONTH
 ALL WEATHER CLASS 1800-2000 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.4	2.1	1.3								4.6	8.8
NNE	.2	1.0	1.7	.4								3.6	7.7
NE		.2	1.7									1.9	7.3
ENE	.2	.4	.4									1.0	5.5
E	.4		.2									.6	4.3
ESE	.4	.4	.2									1.0	4.3
SE	.4	1.0	.6									2.0	5.1
SSE	1.7	3.5	2.1	.1								8.1	6.1
S	1.5	0.5	4.8	.4								13.2	6.1
SSW	1.0	3.5	1.5									6.1	5.4
SW	1.7	4.4	.8									6.9	4.7
WSW	3.5	5.0	.8									9.3	4.1
W	3.1	2.4	.2									6.7	3.8
WNW	1.7	2.4	.6									4.4	4.2
NW	.4	1.7	1.5	.2								4.0	6.3
NNW	.4	2.1	.8	.2								4.0	5.9
VARBL	2.1	3.4	1.9	.2								9.4	5.3
CALM												12.9	
	20.8	41.3	21.9	3.6								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 521

2

DATA PROCESSING RANGE
ETAC/USAF
AIR FORT OF E. VICTOR

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 4102 TAPAS AB THAILAND STATION NAME 67-72 YEARS MONTH 9
CLASS ALL WEATHER HOURS 2100-2300
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	6.6	3.4	1.2								14.3	5.7
NNE	.6	.8	2.3	.4								4.0	7.7
NE	.2	1.3	.2									1.7	4.1
ENE	.4	.4										1.1	3.7
E	.4	.2										.6	2.7
ESE	.4											.4	1.5
SE	.6	.4	.4									1.4	4.7
SSE	.9	2.4	.9									4.2	9.0
S	1.1	4.7	3.8	.6								10.2	4.2
SSW	.9	6.1	.6									3.6	4.8
SW	.4	.3										1.3	4.0
WSW	.6	.4										1.1	4.2
W	.6	.4										.9	3.6
WNW	.6	.4										1.3	2.3
NW	1.7	2.0	.4									4.2	4.6
NNW	4.3	7.0	2.6									13.9	4.8
VARBL	2.1	1.4	.6									4.5	3.9
CALM												30.7	
	19.0	33.1	15.1	2.1								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 531

2

ATA PRESENTS WAGON
ITAGUSAF
174 EASTERN SERVICE NO

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 1102 STATION NAME WAGON AB THAILAND YEARS 67-72
CLASS ALL WEATHER MONTH 0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	2.4	2.9	2.2								8.2	5.6
NNE	.6	.2	.6									1.5	5.3
NE	.4	.4										.5	3.8
ENE	.2	.4										.6	3.7
E	.4			.6								.6	6.7
ESE													
SE	.4	.2	.4									1.1	5.6
SSE	1.7	2.4	1.9									2.5	5.0
S	6.1	9.2	14.5	4.2								30.3	7.3
SSW	1.1	4.4	2.5	.6								1.6	5.9
SW	1.9	1.2	.6									2.8	4.1
WSW	.6	.4	.2									1.5	3.4
W	.6	.2										.8	2.8
WNW	.6	.4										.6	4.3
NW	2.3	.5										2.2	2.7
NNW	3.4	4.0	1.9									2.3	4.6
VARBL	2.5	2.1	.4	.2								5.2	4.6
CALM												14.7	
	20.8	33.3	26.1	2.5								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 475

ATA PROFESSIONAL RANCH
TAC/USAF
AIR TEST PR SERVICE/140

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 41027 STATION NAME ATA TAPA AB THAILAND YEARS 67-72 MONTH 670
CLASS ALL WEATHER HOURS (L.S.T.) 0400-0500
CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.7	0.2	4.3	0.4								15.6	5.2
NNE	0.9	0.0	0.4									1.2	4.6
NE		0.4	0.6									0.9	7.0
ENE		0.2										0.2	4.0
E				0.2								0.2	12.0
ESE													
SE		0.2	0.4									0.6	8.3
SSE	0.9	2.3	1.7	0.2								5.1	5.8
S	2.3	7.5	11.1	1.5								22.4	6.7
SSW	1.9	2.3	4.7	0.6								9.6	6.4
SW	1.7	2.3	0.9									4.9	4.2
WSW	0.9	0.4										1.3	3.2
W	0.2	0.0	0.2									1.1	5.2
WNW	0.6											0.6	2.3
NW	2.3	2.1	0.4									4.8	3.7
NNW	4.3	4.7	3.8									12.8	4.7
VARBL	2.8	1.5	0.9	0.2								5.3	4.4
CALM												12.6	
	23.5	31.0	29.2	3.2								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 469

DATA PROCESSING BRANCH
AFAC/USAF
AIR WEATHER SERVICE/AFAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

410 STATION NAME 67-72 YEARS MONTH 0000-0800 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.2	5.8	4.5	2.0								16.2	5.3
NNE	2.2	2.0	2.2	2.2								1.3	6.3
NE		2.2		2.2								1.4	2.0
ENE	2.4	2.4	2.4									1.3	5.7
E		2.2		2.4								2.4	10.3
ESE													
SE	2.9	2.2	2.2									1.3	4.3
SSE	2.4	4.1	2.6	2.2								7.3	6.1
S	1.1	7.8	3.8	1.5								14.2	6.7
SSW	1.3	1.7	3.0	2.4								6.5	6.5
SW	2.9	1.3										2.2	3.8
WSW	2.4	2.2										2.4	3.0
W	2.4											2.4	2.0
WNW	2.9	2.4										1.3	3.0
NW	3.4	3.0	2.4									6.2	3.7
NNW	6.9	2.6	2.6									18.1	4.3
VARBL	2.2	1.9	2.2	2.2								5.4	3.7
CALM												13.0	
	22.0	36.6	20.0	3.9								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 404

DATA PROCESSING SECTION
 FTAC/URAS
 AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41025 STATION NAME TARA AIR TAILAND 67-72 YEARS MONTH 10
 CLASS ALL SEATHER
 CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.0	1.7	.2								4.4	5.7
NNE	.2	.4	1.5	.4								3.7	7.7
NE	.2	.6	1.7	.4								3.1	8.0
ENE		.6	2.1	1.3								4.2	9.7
E	.6	1.3	.6	1.3								4.4	7.3
ESE	.6	.6	1.3									3.5	5.7
SE	.2	.4	1.5									2.5	7.8
SSE	.2	3.6	6.1	1.0								12.5	7.8
S	.4	4.2	12.8	5.9								23.2	8.7
SSW		.6	3.1	.6								4.4	8.6
SW		.6	.4									1.0	6.7
WSW	.4		.2									.6	3.3
W	.2	.4										.6	4.3
WNW		.2										.5	3.0
NW	.5	.4										1.3	2.4
NNW	.2	.8	1.0									2.1	6.3
VARBL	7.1	10.0	8.4	2.9								28.8	6.0
CALM												4.4	
	13.0	26.6	42.3	13.4								100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 478

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION

ALLIUM NAME

• 1 - 12

16423

NOTES

100

14-00000
14-00000

CONCLUSION

[illegible]

TOTAL NUMBER OF OBSERVATIONS

472

2

STATION NO. 1000
 STATION NAME
 DATE 10/1/70

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NO. 1000
 STATION NAME

67-70

YEARS

MONTH

CLASS

1000-1700
 HOURS (L.S.T.)

CONDITION

SPEED KNTS/ DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		0.6		0.6								0.6	7.5
NNE													
NE													
ENE													
E		0.6	0.6									0.6	7.3
ESE		0.6	0.6	0.6								1.1	7.0
SE	0.6	0.6	0.6	0.6								3.0	6.5
SSE	0.6	0.6	0.6	0.6	0.6							1.7	7.3
S	0.6	0.6	0.6	0.6	0.6							4.8	10.1
SSW	0.6	0.6	0.6	0.6	0.6							1.0	8.9
SW	0.6	0.6	0.6	0.6	0.6							3.2	8.5
WSW	0.6	0.6	0.6	0.6	0.6							3.6	8.3
W	0.6	0.6	0.6	0.6	0.6							1.1	8.2
WNW	0.6	0.6	0.6	0.6	0.6							0.6	8.3
NW	0.6	0.6	0.6	0.6	0.6							0.6	8.5
NNW	0.6	0.6	0.6	0.6	0.6							0.6	12.0
VARBL	0.6	0.6	0.6	0.6	0.6							2.1	8.7
CALM												0.6	
	2.3	1.4	4.9	3.6	0.2							100.0	7.3

TOTAL NUMBER OF OBSERVATIONS

671

2

STATION NAME
 STATION NUMBER

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME: LAKE CHARLES STATION NUMBER: 1111 YEARS: 1971-1972 MONTH: 11
 CLASS: ALL HOURS (L.S.T.): 0000-2000
 CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													11.0
NNE													1.0
NE													4.0
ENE													3.0
E													7.0
ESE													4.0
SE													5.0
SSE													7.3
S													6.4
SSW													6.0
SW													5.0
WSW													4.0
W													4.2
WNW													3.0
NW													5.0
NNW													6.0
VARBL												11.7	6.0
CALM													0.0
	12.1	33.2	41.2	2.1	0.0							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

47

AT: 1-1-551
 100-551
 15-1-1-551

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME: 100-551
 CLASS: 100-551
 CONDITION: 100-551
 MONTH: 100-551
 HOURS (L.S.T.): 100-551

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.5	1.0									5.0	4.5
NNE		1.5	1.0									1.5	4.5
NE	1.5	1.5	1.0									1.5	2.5
ENE	1.5	1.5	1.0									1.5	3.5
E	1.5	1.5	1.0									1.5	3.5
ESE	1.5	1.5	1.0									1.5	2.7
SE	1.5	1.5	1.0									1.5	5.3
SSE	1.5	1.5	1.0									1.5	5.0
S	1.5	1.5	1.0	1.0	1.0							3.5	7.9
SSW	1.5	1.5	1.0	1.0	1.0							1.5	5.7
SW	1.5	1.5	1.0	1.0	1.0							1.5	3.7
WSW	1.5	1.5	1.0	1.0	1.0							1.5	3.2
W	1.5	1.5	1.0	1.0	1.0							1.5	3.3
WNW	1.5	1.5	1.0	1.0	1.0							1.5	3.4
NW	1.5	1.5	1.0	1.0	1.0							1.5	3.6
NNW	1.5	1.5	1.0	1.0	1.0							1.5	4.5
VARBL	1.5	1.5	1.0	1.0	1.0							1.5	4.2
CALM												11.5	
	10.7	34.1	20.9	7.1								100.7	5.4

TOTAL NUMBER OF OBSERVATIONS

477

2

AT 1000 HRS. BASE
10/1/50
PERCENT FREQUENCY OF

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME ALL INFORMATION YEARS 1947-1950 MONTH 10
STATION 0000-0200
CLASS ALL INFORMATION
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.3	2.0	0.4								1.0	0.1
NNE	0.4	0.2										0.6	4.0
NE	0.2	0.4	0.4									1.0	5.4
ENE	0.4	0.4	0.2	0.2								1.1	5.5
E	0.2	0.2	0.4									0.8	5.3
ESE		0.4	0.4	0.2								0.7	5.4
SE	0.4	0.4	0.2									1.0	4.8
SSE	0.4	0.4	0.2	0.2								0.8	7.4
S	0.4	1.0	2.0	1.0	0.2							4.6	8.6
SSW	0.2	0.2	0.2	0.4								0.8	7.3
SW	0.4	1.0	0.2									2.6	5.3
WSW	0.4	0.2	0.4									1.0	5.1
W													
WNW	0.2	0.2	0.2									0.6	4.0
NW	1.0	0.4	0.4									2.8	3.2
NNW	1.5	1.0	1.3	0.4								5.1	5.5
VARBL	0.4	1.0	0.2	0.4								2.6	5.5
CALM												7.8	
	10.1	27.1	39.3	15.0	0.2							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 327

SURFACE WINDS

CONDITION

TOTAL NUMBER OF OBSERVATIONS 537

ATA PROCESSI - FRANCE
TOL/USAF
CIF LAT/USAF/USAF/USAF

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

4102	STATION	TATA AIR ALLAN	STATION NAME	67-77	YEARS	54	MONTH
				ALL	CLASS	0600-0800	HOURS (L.S.T.)

CONDITION

[illegible]

TOTAL NUMBER OF OBSERVATIONS 519

2

DATA PROCESSING BRANCH
 AFAC/USAF
 AIR WEATHER SERVICE/TAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4100 STATION 0-TAPAL AB T-ALLAND 67-12 66 MONTH
 CLASS ALL SEATHER 0000-1100 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.4	.0	.4								2.2	6.3
NNE	.2	.2		.1								1.2	10.0
NE	.2	.2	.4	1.0								1.7	10.0
ENE	.2	.4	.6	1.3								2.5	9.7
E	.4	.0	.4	.6								1.2	6.0
ESE		.2	.2									.4	6.5
SE		1.2	1.4	.4		.2						3.4	8.0
SSE	.6	1.0	1.0	5.0								1.0	8.8
S	.0	.4	20.9	10.9								36.0	9.3
SSW		.0	1.7	1.3								3.0	9.3
SW		.0										.4	5.3
WSW		.0	.2									.4	5.7
W		.6										.2	6.0
WNW		.2										.2	6.0
NW	.6	.2										.4	3.5
NNW	.2	.0	.2	.4								1.3	7.0
VARBL	3.3	0.7	0.1	0.5								21.5	7.2
CALM												2.3	
	6.7	21.9	43.8	23.1		.2						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 521

2

DATA PROCESSING CENTER
 STAC/USA
 AIR FATHER SERVICE/NO

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4102 STATION DATA AR THAILAND 67-72 AIR MONTH 1270-1400
 STATION STATION NAME YEARS
 ALL WEATHER CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.4		.4								1.4	8.8
NNE												.4	2.5
NE	.4											.4	8.8
ENE	.2	.2		.4								1.4	7.8
E	.2	.2	.2	.4								1.4	8.4
ESE		.2	.6	.2								1.4	9.5
SE	.2	.4	1.7	1.7								4.0	10.1
SSE	.2	1.3	11.1	3.4								22.0	10.4
S		1.7	25.3	19.7								48.7	10.4
SSW		.2	1.3	.8								2.3	10.4
SW		.2	.4									.6	7.0
WSW			.4									.2	8.0
W		.4										.2	4.0
WNW			.2									.2	9.0
NW			.4									.4	8.0
NNW	.2	.2										.4	4.0
VARBL	1.1	2.7	9.0	2.6								18.4	8.8
CALM												.4	
	2.7	7.9	30.4	38.5								100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 522

2

DATA PROCESSING BRANCH
 (TAC/USAF)
 AIR EATER SERVICE/INC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 4102 STATION NAME TAFIA AB THAILAND YEARS 67-77 MONTH JAN
 CLASS ALL WEATHER HOURS 1700-1700
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.2										.2	4.0
NNE													
NE													
ENE													
E		.4										.4	5.0
ESE	.2	.4	.4									.7	6.4
SE		.4	1.1	.4								2.4	9.2
SSE		1.3	10.0	7.2								17.2	10.3
S		.2	24.4	25.4	.8							51.5	11.0
SSW		.0	2.8	3.2								6.4	10.1
SW		.0	1.7	.4								2.4	8.3
WSW		.0	.0	.2								1.7	7.2
W	.2	.2	.2									.6	4.7
WNW			.0									.6	9.3
NW		.4		.2								.4	6.7
NNW		.4	.2	.4								.8	9.0
VARBL	.4	1.2	5.3	4.3								11.3	9.3
CALM												.0	
	.8	7.7	47.4	42.7	.8							100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 932

DATE: 08-05-2014 10:00 AM
TO: [REDACTED]
FROM: [REDACTED]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MORTG
ALL	ALL	ALL	100-2000
CLASS	CONDITION		HOURS (LST)

[illegible]

TOTAL NUMBER OF OBSERVATIONS 514

2

DATA PROCESSING KAO
 TACUS
 13 EAST 10th STREET, WACO

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 1000 WACO ALL WEATHER 7-72 AK
 STATION NAME WACO ALL WEATHER 7-72 AK
 CLASS ALL WEATHER 7-72 AK
 CONDITION ALL WEATHER 7-72 AK
 MONTH 2100-2300
 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.6	.6									7.2	4.8
NNE		.6	.2									.4	7.0
NE			.6		.2							.5	11.0
ENE	.6	.6	.2									.6	4.3
E	.6	.2	.0	.6								1.2	7.6
ESE			.4									.4	9.0
SE		.6	1.7									2.3	7.7
SSE	.6	7.4	11.8	2.0								22.8	7.7
S	.2	.2	21.3	9.4								40.2	8.8
SSW	.4	3.2	3.2	.9								7.8	7.1
SW	.4	.2	.6									1.7	5.1
WSW	.4	.6	.2									.8	4.8
W	.6											.8	2.8
WNW	.6	.2	.2									1.1	3.7
NW	.6	.2	.4									.8	6.3
NNW	.4	.6	.2	.4								2.1	5.8
VARBL	6.3	2.2	.4	.2								5.8	7.2
CALM												7.8	
	6.7	20.4	46.2	19.8	.2							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 547

2

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
OFFICE OF NAUTICS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 0102 STATION NAME 0102-1000 67-72 YEARS MONTH APR
CLASS ALL WEATHER HOURS (L.S.T.) 0000-0200
CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	2.1	3.1	1.6								7.9	5.0
NNE	1.0	1.0	1.0									1.0	4.4
NE	1.0	1.0	1.0									1.0	7.1
ENE	1.0	1.0										1.0	2.7
E	1.0	1.0										1.0	4.9
ESE	1.0	1.0										1.0	2.0
SE	1.0	1.0	1.0									1.0	6.9
SSE	1.0	1.0	1.0	1.0								1.0	7.2
S	1.0	1.0	1.0	1.0	1.0							1.0	8.2
SSW	1.0	1.0	1.0	1.0	1.0							1.0	7.3
SW	1.0	1.0	1.0	1.0	1.0							1.0	5.1
WSW	1.0	1.0	1.0	1.0	1.0							1.0	2.9
W	1.0	1.0	1.0	1.0	1.0							1.0	4.9
WNW	1.0	1.0	1.0	1.0	1.0							1.0	2.0
NW	1.0	1.0	1.0	1.0	1.0							1.0	2.3
NNW	1.0	1.0	1.0	1.0	1.0							1.0	5.9
VARBL	1.0	1.0	1.0	1.0	1.0							1.0	4.6
CALM												1.0	
	14.0	24.0	41.9	6.9								100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

516

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 04-11-2010 BY 60322 UCBAW

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
ALL WEATHER	CLASS		HOURS (L.S.T.)
CONDITION			

[illegible]

TOTAL NUMBER OF OBSERVATIONS 511

2

STATION NO. 10000000
 DATE 10/1/50
 AIR FORCE 10000000

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NO. 10000000 STATION NAME 10000000
 CLASS 10000000
 CONDITION 10000000
 YEARS 10000000
 MONTH 10000000
 HOURS (L.S.T.) 10000000

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.0	1.0	1.0								1.0	5.7
NNE	1.0	1.0	1.0	1.0								1.0	5.7
NE	1.0	1.0	1.0	1.0								1.0	4.3
ENE	1.0	1.0	1.0	1.0								1.0	5.0
E	1.0	1.0	1.0	1.0								1.0	6.0
ESE	1.0	1.0	1.0	1.0	1.0							1.0	7.6
SE	1.0	1.0	1.0	1.0	1.0							1.0	6.6
SSE	1.0	1.0	1.0	1.0	1.0							1.0	6.3
S	1.0	1.0	1.0	1.0	1.0							1.0	7.4
SSW	1.0	1.0	1.0	1.0	1.0							1.0	7.1
SW	1.0	1.0	1.0	1.0	1.0							1.0	6.1
WSW	1.0	1.0	1.0	1.0	1.0							1.0	5.8
W	1.0	1.0	1.0	1.0	1.0							1.0	3.0
WNW	1.0	1.0	1.0	1.0	1.0							1.0	5.7
NW	1.0	1.0	1.0	1.0	1.0							1.0	5.3
NNW	1.0	1.0	1.0	1.0	1.0							1.0	4.8
VARBL	1.0	1.0	1.0	1.0	1.0							1.0	4.1
CALM	1.0	1.0	1.0	1.0	1.0							1.0	5.1

TOTAL NUMBER OF OBSERVATIONS 511

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

MONTH

1700-1400
HOURS (L S T)

Year	1990	1991	1992	1993	1994	1995
1990	100	100	100	100	100	100
1991	100	100	100	100	100	100
1992	100	100	100	100	100	100
1993	100	100	100	100	100	100
1994	100	100	100	100	100	100
1995	100	100	100	100	100	100

TOTAL NUMBER OF OBSERVATIONS

ATLANTA, GEORGIA
1900-1909
1900-1909

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME ATLANTA, GEORGIA YEARS 1900-1909
MONTH 1900-1909
HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N												1.2	3.2
NNE												1.2	6.0
NE												1.2	6.0
ENE												1.2	6.0
E												1.2	6.0
ESE												1.2	6.0
SE												1.2	6.0
SSE												1.2	6.0
S												1.2	6.0
SSW												1.2	6.0
SW												1.2	6.0
WSW												1.2	6.0
W												1.2	6.0
WNW												1.2	6.0
NW												1.2	6.0
NNW												1.2	6.0
VARBL												1.2	6.0
CALM												1.2	6.0
	2.7	10.0	52.5	32.4								100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

DELETED

2

1. T. 1000-1000
 2. 1000-1000
 3. 1000-1000

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME: T. 1000-1000 STATION NAME: T. 1000-1000 YEARS: 1960-1960
 CLASS: ALL WEATHER HOURS (L.S.T.): 1000-2000
 CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.4	.4									1.2	6.0
NNE	.4											.4	2.0
NE	.4											.4	3.0
ENE	.6	.4	.4	.4								1.4	6.0
E	1.0	1.2	.6									2.8	4.5
ESE	.8	1.4	.6	.4								2.8	6.5
SE	.6	1.2	.6	.4								2.8	6.5
SSE	.6	1.2	1.2	.4								3.4	8.4
S	1.4	1.2	1.2	.4								3.4	8.8
SSW	.6	.6	1.2	.4								2.8	8.4
SW		.6	.6									.8	5.5
WSW	.4	.4										1.2	3.2
W	.4	.4	.4									.8	4.5
WNW		.4	.4									.8	4.0
NW													
NNW	.4	.4										1.2	3.5
VARBL	1.0	1.2	1.2	.4								4.8	6.2
CALM												.4	
	7.0	23.1	40.8	16.2								100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 512

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
ALL	CLASS	1100-2300	HOURS (L.S.T.)
CONDITION			

[illegible]

TOTAL NUMBER OF OBSERVATIONS 515

STATION NAME
 LOCATION
 COUNTRY

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME ATAPA AB IATLAD YEARS 67-77 MONTH AV
 CLASS ALL WEATHER HOURS (L.S.T.) 0000-0700
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	0.7	0.2									2.3	3.0
NNE	2.2											0.7	3.0
NE		0.4										0.4	5.0
ENE	0.5	0.2	0.2									0.8	3.0
E	2.6	0.5		0.2								2.8	3.7
ESE	0.4	0.2		0.2								0.7	6.0
SE	0.7	1.1	0.2	0.4								2.4	5.9
SSE	1.7	3.7	4.7	2.1								12.1	7.4
S	0.4	0.2	10.5	6.3								21.4	8.1
SSW	0.7	0.1	4.9	0.9								6.1	6.6
SW	1.3	2.5	4.1	0.6								12.8	5.7
WSW	2.1	2.4	1.1									5.6	4.5
W	0.5	0.2	0.9									2.4	5.5
WNW	0.4	0.2	0.2									0.7	4.8
NW	0.4	0.4										0.7	3.3
NNW	1.5	0.4	0.6									2.4	3.3
VARBL	2.5	1.5	0.2	0.2								5.4	4.5
CALM												15.5	
	17.4	30.2	22.5	6.4								100.7	5.3

TOTAL NUMBER OF OBSERVATIONS 536

2

DATE PROCESSED: MAR 65
 BY: JUS
 AIR CATER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 4102 TAFAT AIRFIELD STATION NAME 57-70 YEARS AY MONTH 0300-0500
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.1	.2	.2								2.7	4.3
NNE		.4										.4	4.0
NE	.2											.2	3.0
ENE	.4	.2	.2	.2								.2	6.6
E	1.1	.7	.5	.2								2.5	4.9
ESE													
SE	.7	.7	.4									1.2	4.4
SSE		2.0	2.2	.5								7.3	7.4
S	1.3	3.0	0.8	1.7								17.3	8.0
SSW	.2	3.4	2.8	.8								10.7	7.2
SW	1.3	2.6	2.8	.4								10.3	5.8
WSW	.4	2.0	1.7									5.4	5.6
W	1.1	1.3	.8									3.2	4.2
WNW	.6	.7										1.3	3.9
NW	1.2	.7		.2								2.6	3.7
NNW	2.5	1.3	.5	.2								4.7	3.9
VARBL	4.1	2.1	.7	.2								7.1	3.9
CALM												20.6	
	10.7	29.2	29.2	8.4								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 535

2

ATA PREPARED BY NAME
 STATION
 AIRCRAFT TYPE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4102 STATION 40-TALA AB THAILAND 67-72 YEARS NORTH
 CLASS ALL WEATHERS 0600-0800
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.0										4.6	3.7
NNE	.8			.2								.7	5.5
NE	.4	.2										.7	3.3
ENE	.4	.2	.4	.2								1.5	5.8
E	1.3	1.1	.2									2.7	4.4
ESE	.9	.2										1.1	4.0
SE	.2	.2	.4									.7	6.0
SSE	.4	2.1	.7	1.9								5.2	7.6
S	.2	3.6	7.7	2.2								13.7	7.8
SSW	.7	3.1	5.1	.9								9.7	7.5
SW	1.5	4.7	3.4	.4								9.9	6.3
WSW	.7	2.2	.9	.2								4.1	5.5
W	1.5	.9	.7									3.2	4.3
WNW	.8	.7	.2									1.5	4.6
NW	1.2	.9										2.1	2.6
NNW	1.4	1.3	.2									3.3	3.7
VARBL	4.5	3.6	1.7									24.7	6.2
CALM												24.7	
	19.1	26.1	21.5	6.0								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

534

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
152	1-A-A AB THAILAND	61-72	AY
ALL WEATHER			0700-1100
CLASS			HOURS (L.S.T.)

[illegible]

TOTAL NUMBER OF OBSERVATIONS 520

2

DATA PROCESSING BRANCH
 JFAC/USAF
 AIR EATING SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 6102 J-TAPA-AD-THAILAND YEARS 67-72 MONTH ANY
 STATION NAME CLASS ALL WEATHER MONTH 1200-1400
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N			.2									.2	6.0
NNE	.4	.2										.6	3.0
NE													
ENE													
E	.4											.4	2.5
ESE	.2	1.3	.6									2.3	6.0
SE		1.1	2.7	1.1								4.8	8.4
SSE		.5	3.2	4.4	.2							16.4	9.5
S	.2	2.3	18.7	11.1	.9							37.4	9.9
SSW	.2	1.1	4.2	1.9								7.4	9.4
SW		.5	1.2	1.3								3.7	9.3
WSW	.2	1.0	2.3	1.7								5.2	9.6
W		.4	.6									1.0	7.0
WNW		.4										.4	5.0
NW													
NNW		.8	.2									1.0	5.6
VARBL	1.5	7.4	11.5	.6								21.4	6.9
CALM												2.5	
	3.1	19.7	92.3	21.9	.6							100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 524

2

ATLANTIC OCEAN
STATION NAME
DATE OF OBSERVATION

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME: ATLANTIC OCEAN DATE: 6-1-72 YEARS: MONTH: 6
CLASS: ALL WEATHER HOURS (L.S.T.): 1000-1700
CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.0										1.0	4.7
NNE		1.0										1.0	5.5
NE		1.0										1.0	6.0
ENE	1.0											1.0	3.0
E	1.0	1.0										2.0	4.0
ESE	1.0	1.0	1.0	1.0								2.0	6.0
SE	1.0	2.0	4.0	1.0								4.0	7.7
SSE	1.0	4.0	1.0	1.0								2.0	8.6
S		1.0	1.0	1.0								3.0	9.5
SSW	1.0	1.0	1.0	1.0								4.0	9.9
SW	1.0	1.0	1.0	1.0								4.0	7.0
WSW	1.0	1.0	1.0	1.0								4.0	7.8
W	1.0	1.0	1.0	1.0								4.0	6.0
WNW		1.0										1.0	5.3
NW		1.0										1.0	4.0
NNW		1.0										1.0	6.0
VARBL	1.0	1.0	1.0	1.0								1.0	6.9
CALM												1.0	
	3.0	2.0	5.0	1.0								10.0	8.3

TOTAL NUMBER OF OBSERVATIONS 532

2

ATLANTA, GEORGIA
 STATION
 14-101-101-101-101

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 14-101-101-101-101 STATION NAME ATLANTA, GEORGIA YEARS 1966-1966 MONTH 1966-2000
 CLASS ALL-TEMP
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												0.2	6.0
NNE	0.2											0.2	3.0
NE	0.2	0.2										0.4	4.5
ENE	0.1	0.4	0.2									1.1	4.0
E	0.4	1.3	0.2									1.9	4.7
ESE		0.7	0.9	0.4								2.1	7.7
SE	2.2	6.2	4.7	4.9								15.0	6.0
SSE	1.3	11.2	12.5	2.4								24.4	7.7
S	0.4	5.4	15.4	3.4	0.2							24.7	8.3
SSW	0.6	2.0	4.7	2.6								10.5	8.2
SW	0.3	1.5	1.1	1.1								4.3	7.4
WSW		1.7	0.7	0.2								2.6	6.2
W	0.7	0.7	0.6									2.1	5.1
WNW		0.2										0.2	5.0
NW			0.4									0.4	6.5
NNW	0.4	0.2										0.6	3.3
VARBL	0.6	4.1	0.7									5.4	5.1
CALM												3.0	
	3.1	34.1	42.1	12.0	0.2							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 514

1. THE PRESIDENT
 2. THE VICE PRESIDENT
 3. THE SECRETARY OF STATE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

412
STATION

STATION NAME

67-73

MONTH

ALL PATIENTS
CLASS

100-2305
HOURS (LST)

CONDITION

[illegible]

TOTAL NUMBER OF OBSERVATIONS

24

DATA FROM SOURCE: [illegible]
[illegible] [illegible]
[illegible] [illegible]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

0162 -T-4-A AL I-4117

STATION STATION NAME

1-72

YEARS

NORTH

ALL 7:01
CLASS

06-0200
HOURS (LST)

CONDITION

[illegible]

TOTAL NUMBER OF OBSERVATIONS 504

STATION NAME
STATION NO.
AIR DATE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION STATION NAME YEARS MONTH HOURS
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	6.9										4.0	1.4
NNE	1.1											0.1	0.1
NE	2.2											0.1	0.1
ENE	1.1											0.1	0.1
E	1.1											0.1	0.1
ESE												0.1	0.1
SE	1.1											0.1	0.1
SSE												0.1	0.1
S	1.1	1.1	1.1	1.1	1.1							2.5	0.7
SSW	1.1	1.1	1.1	1.1	1.1							2.5	0.7
SW	1.1	1.1	1.1	1.1	1.1							2.5	0.7
WSW	1.1	1.1	1.1	1.1	1.1							2.5	0.7
W	1.1	1.1	1.1	1.1	1.1							2.5	0.7
WNW	1.1	1.1	1.1	1.1	1.1							2.5	0.7
NW	1.1	1.1	1.1	1.1	1.1							2.5	0.7
NNW	1.1	1.1	1.1	1.1	1.1							2.5	0.7
VARBL	1.1	1.1	1.1	1.1	1.1							2.5	0.7
CALM												2.5	0.7
	22.4	36.8	12.0	2.2								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 717

2

STATION NAME
 STATION NUMBER
 DATE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME _____ STATION NUMBER _____ DATE _____
 CLASS _____ MONTH _____
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41026
 STATION

U-TAPAE AB THAILAND
 STATION NAME

67-72
 YEARS

JUN
 MONTH

ALL WEATHER
 CLASS

0900-1100
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2											.2	3.0
NNE													
NE	.2											.2	2.0
ENE		.2										.2	4.0
E	1.4	.2										1.6	2.6
ESE	.4	.2		.2								.8	5.5
SE			.2	.2								.4	10.0
SSE	.4	1.4	1.4									3.2	6.4
S	.4	3.0	4.2	1.4								9.1	7.8
SSW		1.8	5.9	2.0	.2							9.9	9.1
SW	.6	2.4	8.7	5.3								17.0	9.1
WSW	.6	3.2	10.5	2.8								17.2	8.2
W	.2	1.4	2.0	1.0								4.6	7.9
WNW	.2	.2	1.2	.2								1.8	7.3
NW	.4	.6	.6	.2								1.8	6.3
NNW		.8										.8	5.0
VARBL	1.8	6.7	15.8	2.6	.2							27.1	7.7
CALM												4.0	
	6.9	22.2	50.5	16.0	.4							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 495

DATA PROCESSING BRANCH
PTAC/USAF
AIR WEATHER SERVICE/PAAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41028 STATION U-TAPAE AB THAILAND 67-72 YEARS JUN MONTH
ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.2	.2									.4	8.0
NNE													
NE													
ENE	.2			.2								.4	6.5
E	.4											.4	3.0
ESE		.2		.2								.4	8.5
SE	.2	.6	.4	.6								1.8	8.1
SSE	.2	.8	3.2	.8		.2						5.2	8.8
S		1.0	8.8	7.0								16.9	10.4
SSW		1.2	5.4	3.4	.4							10.4	10.2
SW		1.0	6.6	3.6								11.2	9.4
WSW	.2	3.2	9.0	5.2								17.7	9.1
W		1.4	2.0	.4								3.8	7.4
WNW		.8		.4								1.2	7.7
NW		.4		.2								.6	7.3
NNW													
VARBL	.4	3.8	18.9	5.4								28.5	9.1
CALM												1.0	
	1.6	14.7	54.6	27.5	.4	.2						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 498

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41025
STATION

U-TAPAO AB THAILAND
STATION NAME

67-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2											.2	3.0
NNE													
NE													
ENE													
E	.2	.2	.2									.6	5.0
ESE	.2	.4										.6	3.7
SE			.6									.6	8.3
SSE		1.0	3.8	.6								5.4	6.6
S	.4	2.2	14.1	9.2								25.9	9.7
SSW		2.0	6.4	3.4								11.8	9.3
SW	.6	2.6	5.0	2.8	.2							11.2	8.6
WSW	.4	2.0	3.4	3.8								11.6	9.4
W		.6	1.4	1.0								3.0	9.2
WNW				.2								.2	12.0
NW	.2	.2	.6									1.2	7.5
NNW	.2	.4										.6	4.0
VARBL	1.2	6.2	13.7	4.8								25.9	8.2
CALM												1.0	
	2.6	17.9	21.4	25.9	.2							100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 498

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41025
STATION

U-TAPAO AB THAILAND
STATION NAME

67-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.8										1.0	4.2
NNE													
NE													
ENE		.2										.2	4.0
E	.6	.2										.8	3.0
ESE		.2										.2	6.0
SE	.2	.8	.8									1.8	5.9
SSE	.4	4.6	2.8	.4								8.2	6.5
S	1.0	8.2	12.5	2.4								24.1	7.6
SSW	.2	5.8	7.0	5.0								18.1	8.5
SW	.2	3.6	6.8	1.2								11.9	7.9
WSW	.8	2.4	4.4	2.2	.2							10.1	8.2
W	.8	.8	1.8	.6								4.0	7.3
WNW	.2	.2	.4	.2								1.0	7.0
NW				.2								.2	11.0
NNW	.2											.2	3.0
VARBL	1.8	5.8	6.6	1.8								16.1	6.9
CALM												2.0	
	6.6	33.8	43.3	14.1	.2							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 497

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41028
STATION

U-TAPAO AB THAILAND
STATION NAME

67-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.6										1.6	3.0
NNE	.2	.2										.4	4.0
NE													
ENE	.2	.4										.6	4.0
E	.4	.8										1.2	3.5
ESE		.2										.2	5.0
SE	.2											.2	2.0
SSE	.2	3.0	1.0									4.2	5.6
S	1.6	4.7	6.3	2.0								14.6	7.3
SSW	1.6	4.7	3.7	.6								12.6	6.6
SW	1.2	7.4	5.9	.2								15.2	6.4
WSW	2.0	5.3	6.5	1.4								15.2	6.7
W	2.0	2.2	1.8	.8								6.7	6.1
WNW	.2		.4	.2								.8	7.5
NW	.6	.6	.2									1.4	4.6
NNW	.2	.6	.4									1.2	5.2
VARBL	3.0	5.3	3.8	.4								12.5	5.6
CALM												11.5	
	14.4	36.6	32.0	5.5								100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 506

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41025
STATION

U-TAPAN AB THAILAND
STATION NAME

67-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.9	.2									1.7	4.4
NNE	.2											.2	2.0
NE													
ENE		.8										.8	4.8
E	.2	.2										.4	3.5
ESE	.2	.2										.4	4.5
SE		.2										.2	4.0
SSE		.6										.6	5.7
S	.2	2.4	1.5									4.1	6.4
SSW	.2	2.4	2.3	.8								5.6	7.3
SW	2.1	7.7	11.1	.9								21.8	6.9
WSW	3.2	5.5	9.0	.6								18.3	6.3
W	2.8	6.8	4.3	.8								14.7	5.6
WNW	.4	.4										.8	3.0
NW	.6	.4										.9	3.0
NNW	.4	.4	.8									1.5	6.0
VARBL	.4	2.1	6.4	3.4								12.2	8.8
CALM												15.6	
	11.3	30.9	35.6	6.4								100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 531

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41024
 STATION

U-TAPAJ AB THAILAND
 STATION NAME

66-72
 YEARS

JUL
 MONTH

ALL WEATHER
 CLASS

0100-0500
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	.4										2.1	2.7
NNE	.5	.2										.7	3.3
NE	.2	.2										.4	3.0
ENE	.4											.4	3.0
E	.2	.4										.5	4.0
ESE													
SE													
SSE	.2	.2										.4	4.0
S	.2	1.2	.5									2.0	5.7
SSW	.5	2.5	3.0	.5								6.6	7.2
SW	2.3	10.1	10.5	.7								23.6	6.3
WSW	3.0	8.9	5.5	1.1								18.4	5.9
W	3.9	3.7	2.3									9.9	4.7
WNW	.4	1.2										1.6	3.7
NW	.5	.2										.7	2.5
NNW	1.4	.7	.5									2.7	4.1
VARBL	1.2	3.9	4.3	1.4								10.8	7.1
CALM												19.3	
	16.7	33.7	26.6	3.7								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 564

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/NAAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4102R
STATION

U-TAPAO AB THAILAND
STATION NAME

66-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	1.0	.2									3.4	3.4
NNE	.8											.8	2.4
NE													
ENE	.5											.5	3.0
E	.3	.3										.6	3.5
ESE													
SE	.2	.2	.3									.6	6.0
SSE		.2	.2									.3	7.0
S	.3	1.1	.9	.3								2.3	6.2
SSW	1.1	4.4	3.9	.3								6.7	6.3
SW	1.6	9.4	11.5	.6								23.1	6.6
WSW	2.6	6.0	5.0	.8								14.4	6.2
W	2.3	4.0	1.6	.2								8.1	4.8
WNW		.6	.2									.8	4.8
NW	.5	.2										.6	2.5
NNW	2.4	.3										2.7	2.3
VARBL	2.3	2.7	5.8	1.8								12.6	7.3
CALM												19.4	
	17.1	30.4	29.1	4.0								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

619

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 41029 U-TAPAO AB THAILAND YEARS 66-72 MONTH JUL
CLASS ALL WEATHER
HOURS (L.S.T.) 0900-1100
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.5										.5	5.0
NNE			.2									.2	8.0
NE			.2									.2	10.0
ENE													
E		.2	.2									.3	8.0
ESE													
SE		.2	.2									.3	6.5
SSE		.8	.8	.2								1.8	6.2
S	.5	1.1	1.4	.3								3.4	6.9
SSW		1.4	6.6	2.9	.2							11.1	9.4
SW	.8	2.6	9.7	4.5								17.6	9.0
WSW	.8	3.5	10.8	5.8								20.9	8.8
W	.2	3.5	4.5	1.3								9.5	7.7
WNW		1.1	1.3	.2								2.6	6.6
NW	.2	.5	.5									1.1	5.9
NNW	.5	.3	.8									1.6	5.8
VARBL	1.3	2.7	11.6	10.6								26.2	9.7
CALM												2.7	
	4.2	18.5	48.6	25.8	.2							100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 621

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 4102H STATION NAME U-TAFAN AB THAILAND YEARS 66-72 MONTH JUL
CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400
CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N			.2									.2	7.0
NNE													
NE													
ENE													
E													
ESE													
SE			.6									.6	7.0
SSE		.2	.8									1.0	8.0
S	.2	1.6	5.4	2.7								9.9	9.1
SSW		.8	4.8	5.0								10.6	10.0
SW	.3	1.4	8.7	5.2								15.7	9.6
WSW	.3	2.9	9.9	7.4								20.5	9.7
W		1.1	3.0	2.4								6.6	9.8
WNW		.6	1.8	.2								2.6	7.4
NW		.3	1.3	.3								1.9	9.0
NNW		.2	.5									.6	7.8
VARBL	.2	1.8	14.3	12.0	.6						.2	28.9	10.8
CALM												.9	
	1.0	10.4	51.3	35.3	.6						.2	100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 624

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020 STATION U-TAPAO AB THAILAND 66-72 YEARS MONTH JUL
1500-1700 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE		.2										.2	4.0
SE	.2	.5										.6	4.8
SSE		.8	2.7									3.5	7.9
S	.2	1.9	10.9	6.7								20.4	9.3
SSW	.2	1.6	5.6	6.6								13.7	10.2
SW		1.9	8.2	3.0								13.1	8.9
WSW	.3	2.1	8.0	4.5								14.3	9.3
W	.2	1.8	1.9	1.1								5.0	8.3
WNW	.2	.6	.5									1.3	6.3
NW	.3	1.0	1.0									2.2	6.2
NNW		.8	.5		.2							1.4	7.7
VARBL	.2	1.4	4.3	11.4		.2						22.9	10.6
CALM												.5	
	1.6	15.7	48.6	33.3	.2	.2						100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 624

DATA PROCESSING BRANCH
 AFAC/USAF
 AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41026 STATION 1-TAPAN 46 THAILAND 66-72 YEARS MONTH JUL 1800-2000 HOURS (L.S.T.)
 ALL WEATHER CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2		.2									.4	6.5
NNE	.4											.4	3.0
NE		.2										.2	4.0
ENE													
E	.4	.2										.5	2.7
ESE		.2										.2	4.0
SE	.4	.5										.6	3.6
SSE	.5	1.5	2.0									4.0	6.4
S	.4	3.7	9.2	2.7								15.9	8.3
SSW	.7	2.0	9.2	4.0								15.9	9.0
SW	1.3	4.4	10.1	2.4								18.1	7.6
WSW	.9	4.0	7.3	1.1								13.4	7.4
W	.9	1.5	2.2	1.6		.2						6.4	8.4
WNW	.4	.2										.5	3.7
NW	.2	.4	.4	.4								1.3	8.0
NNW	.2		.2	.2								.5	9.0
VARBL	.7	3.8	9.7	2.6	.2							17.7	8.2
CALM												4.7	
	7.5	22.5	50.4	15.0	.2	.2						100.7	7.6

TOTAL NUMBER OF OBSERVATIONS 546

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4102 STATION J-TAPAC AB THAILAND 67-72 YEARS MONTH JUL
STATION NAME CLASS ALL WEATHER HOURS (L.S.T.) 2100-2300
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.8	.4									1.7	5.1
NNE	.2											.2	3.0
NE													
ENE	.2											.2	1.0
E	.6											.6	2.3
ESE		.2										.2	6.0
SE	.2	1.0										1.1	4.7
SSE	.4	1.0	.4									1.7	4.9
S	1.0	2.5	5.0	.4								8.8	6.9
SSW	.6	2.4	4.4	1.1	.2							9.2	7.7
SW	1.1	6.1	9.9	1.0								18.2	7.0
WSW	2.5	6.2	8.6	1.5								19.1	6.9
W	2.5	3.4	2.3	.6	.2							9.9	6.1
WNW	1.0	.2	.2									1.3	3.9
NW	.2	.4			.2							.8	8.3
NNW	.6	1.0	.6									2.1	4.6
VARBL	1.3	3.4	6.9	2.3							.2	14.0	8.5
CALM												10.7	
	13.0	29.3	39.6	6.9	.6						.2	100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 523

DATA PROCESSING BRANCH
 AFAC/USAF
 AIR WEATHER SERVICE/140

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020 STATION 00-TAPAN AB THAILAND 66-71 YEARS 516 MONTH 0000-0200 HOURS (L.S.T.)

ALL WEATHER
 CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.1										2.8	3.3
NNE	1.1	.4	.4									1.8	4.1
NE	.4	.2										.6	3.3
ENE	.6	.2										.7	3.3
E	.2											.2	3.0
ESE	.4	.4										.7	3.5
SE		.4										.4	5.5
SSE	.6	.6	.7									1.8	5.1
S	.7	2.4	1.3	.4								4.8	6.2
SSW	.6	3.1	1.7	.7	.2							6.3	6.7
SW	.7	9.0	7.6	.6								17.9	6.5
WSW	2.0	6.6	8.9	1.1								18.6	6.7
W	2.8	4.4	4.6									11.8	5.6
WNW	.2	.7	.7									1.7	5.7
NW	.6	.2	.2	.2								1.1	3.3
NNW	1.7	1.7	.6									3.9	3.9
VARBL	2.8	2.4	1.1									6.3	4.3
CALM												18.4	
	16.8	33.8	27.7	3.0	.2							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 542

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/PAO

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 4102 U-TAPAO AB THAILAND STATION NAME 66-71 YEARS AUG NORTH
 CLASS ALL WEATHER 0300-0500 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.1	.5									2.9	4.4
NNE	.4	.2										.5	2.7
NE													
ENE	.4	.2										.5	3.0
E	.4	.2										.5	3.0
ESE													
SE	.2	.2										.4	4.5
SSE	.4											.4	2.5
S	.3	.4	.7									1.6	5.8
SSW	.7	2.9	2.7									6.4	5.9
SW	1.3	9.5	8.1									18.9	6.2
WSW	2.4	7.1	5.9	.2								15.6	5.8
W	4.6	5.3	2.4									12.3	4.6
WNW	.4	.7										1.1	4.2
NW	.2	1.1	.5									1.8	5.5
NNW	1.5	2.0	.4	.2								4.0	4.7
VARBL	2.7	4.6	.2									7.5	4.0
CALM												25.5	
	17.2	35.5	21.4	.4								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 546

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41021 STATION 0-TAPAO AB THAILAND 66-71 YEARS AUG MONTH
 0600-0800 HOURS (L.S.T.)

ALL WEATHER
 CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	1.8	.2									4.6	3.7
NNE	.4											.4	3.0
NE	.5											.5	2.0
ENE	.4	.4	.2									.9	4.4
E	1.1	.9										2.0	3.5
ESE	.2											.2	3.0
SE		.4										.4	5.0
SSE	.4	1.1	.2									1.6	4.7
S	.5	.4	.5	.2								1.6	6.2
SSW	1.3	3.8	4.6	1.1								10.7	7.0
SW	1.1	7.3	9.8	1.3								19.5	7.0
WSW	3.8	2.3	4.4	.5								14.0	5.6
W	1.6	4.0	.9									7.1	4.9
WNW		.2	.2									.4	6.0
NW	.7	.5										1.3	3.3
NNW	2.6	1.1										3.6	2.8
VARBL	2.0	4.0	2.2	.5								8.7	5.7
CALM												22.4	
	19.1	31.7	23.1	3.6								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 549

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ETAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41024 U-TAPAT AB THAILAND 46-71 0000-1100
STATION MONTH
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.4	.2									.7	4.8
NNE		.6										.7	4.0
NE	.2	.2										.4	3.5
ENE													
E	.4	.2										.5	3.3
ESE	.4	.7										1.1	4.0
SE	.2	.5	.5	.2								1.5	7.3
SSE	.4	.9	1.3									2.5	5.9
S	.2	1.1	3.1	1.1								7.4	8.8
SSW	.2	1.3	6.0	2.8								11.3	9.5
SW		1.3	12.0	5.1								18.3	9.5
WSW	.2	2.5	11.3	5.9								19.6	9.2
W	.4	.9	4.0	.9								6.2	8.4
WNW	.4	.4	.4									1.1	4.7
NW	.4	.2	.9	.2								1.6	7.1
NNW													
VARBL	4.0	4.9	10.5	4.4								23.8	7.5
CALM												3.5	
	7.3	12.6	32.1	21.2								100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 351

DATA PROCESSING BRANCH
AFAC/USAF
AIR WEATHER SERVICE/AFAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4102: 2-TAPA AB THAILAND
STATION

66-71

516

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.4										.4	5.0
NNE													
NE													
ENE													
E													
ESE		.2		.2								.7	7.8
SE	.2	.2	.4									1.1	5.5
SSE		1.3	1.0		.2							3.1	8.1
S	.7	1.1	3.3	4.0								10.7	9.1
SSW	.2	1.1	3.0	4.0	.2							12.0	10.2
SW		2.0	4.1	9.1								20.1	10.0
WSW		.2	12.3	6.9								19.7	9.9
W		.4	2.3	.7								3.6	9.6
WNW		.7	.9	.4								2.0	7.8
NW			.3	.4								.9	11.0
NNW		.4		.2								.5	7.0
VARBL	1.3	2.5	13.4	7.2	.4							24.8	9.3
CALM												.4	
	2.4	11.4	31.4	34.5	.7							100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 522

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41021 J-TAFAC AB THAILAND 66-71
STATION STATION NAME YEARS MONTH
ALL WEATHER 1500-1700
CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.2										.2	3.0
NNE													
NE													
ENE													
E													
ESE													
SE		1.1	.2									1.3	5.4
SSE	.2	1.1	2.7	.2								4.2	7.7
S	.2	2.6	11.9	9.3								24.1	9.8
SSW		.5	6.9	5.7	.2							13.3	10.4
SW	.4	1.1	8.0	4.9								14.4	9.6
WSW	.2	1.8	6.9	4.0	.2							13.2	9.4
W	.7	.4	1.8	.2								3.7	6.9
WNW		.4	.7	.2								1.3	8.3
NW		.2	.4	.4								.9	9.4
NNW		.4	.2									.9	5.7
VARBL	1.3	4.6	10.8	5.5								22.1	8.6
CALM												.7	
	2.9	14.8	30.6	30.3	.4							100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 347

DATA PROCESSING RANGE
ETAC/USAF
AIR WEATHER SERVICE/AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

61022
STATION

U-TAPAI AB THAILAND
STATION NAME

66-71
YEARS

Δ16
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.9										.6	4.3
NNE		.2										.2	5.0
NE	.6	.2										.7	2.9
ENE	.2											.2	3.0
E													
ESE													
SE	.6	.7	.2									1.5	4.3
SSE	2.0	2.0	2.8	.2								7.0	5.0
S	.4	3.9	9.4	5.2								18.8	8.9
SSW	.6	4.2	8.5	2.8								16.1	8.0
SW	1.1	4.4	7.6	1.2								14.6	7.4
WSW	.9	3.7	7.9	1.8	.4							14.8	8.0
W	1.1	2.0	1.7	.6								5.4	6.3
WNW	.2		.2									.4	9.0
NW	.2	.4	.4									.9	5.4
NNW	.2	.2										.2	4.0
VARBL	1.7	5.2	4.4	1.1								12.4	6.5
CALM												6.5	
	9.8	27.5	42.0	13.1	.4							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 542

DATA PROCESSING BRANCH
 STAC/USAF
 AIR EATER SERVICE/40

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020
 STATION

U-TAKA AB THAILAND
 STATION NAME

66-71
 YEARS

AUG
 MONTH

ALL WEATHER
 CLASS

2100-2300
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	.6	.6									2.4	4.6
NNE	.2	.9	.2	.2								1.1	7.2
NE	.6											.6	3.0
ENE	1.1											1.1	2.3
E		.2										.2	6.0
ESE		.2										.2	5.0
SE	.4	1.1	.4									1.9	4.5
SSE	1.7	2.0	1.5									6.2	5.1
S	.7	2.9	3.4	2.1								8.8	7.9
SSW	.9	4.1	4.7	1.1								10.9	7.0
SW	1.3	4.1	7.3	.6								13.2	7.0
WSW	1.1	2.8	9.9	2.4	.2							19.4	7.6
W	1.3	4.1	2.6	.4								8.4	6.1
WNW	.6	.4	.2									1.1	4.5
NW													
NNW	.6	.7	.2	.2								2.1	4.7
VARB	2.0	1.9	2.9	.2								7.9	5.3
CALM												19.1	
	12.1	24.8	33.2	7.1	.2							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

536

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/NAVC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 01020 STATION NAME U-TAPAO AB THAILAND YEARS 66-71 MONTH SEP
CLASS ALL WEATHER HOURS (L.S.T.) 0000-0200
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.1	4.3	.2	.4								8.9	3.8
NNE	.9	.2	.2									1.3	3.6
NE	.6	.4	.2									1.1	4.2
ENE	.9	.2										1.1	2.7
E	.9	.2										1.1	2.7
ESE	.4	.2	.2									.7	4.8
SE		.4	.2									.6	5.7
SSE	.7	.9	2.2									3.9	6.4
S	.2	2.2	2.4									4.8	6.9
SSW	.7	1.9	1.3									3.9	5.6
SW	1.1	3.4	3.0	.4								9.9	6.5
WSW	1.3	4.8	3.4	.7								10.2	6.4
W	1.9	4.8	1.9									8.6	5.1
WNW	.7	.6										1.3	3.7
NW	1.1	.6	.2									1.9	4.2
NNW	3.2	2.8	2.0									8.0	4.6
VARBL	2.2	1.7	1.3									5.2	4.6
CALM												27.4	
	21.0	29.4	20.7	1.5								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 537

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/VAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41027 STATION 0-TANA AB THAILAND 56-71 YEARS SEP MONTH
 ALL WEATHER CLASS 0300-0300 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.2	6.7	.9	.2								13.1	3.9
NNE	.4	.6	.2									1.1	4.8
NE	1.1											1.1	2.7
ENE	.9	.6										1.5	3.0
E	.4	.2										.6	2.7
ESE		.4										.4	4.5
SE	.2	.2										.4	3.5
SSE		.9										.9	4.8
S	.4	.6	.4	.2								1.5	6.0
SSW	.4	1.1	1.3	.2								2.0	6.7
SW	1.1	5.6	2.4									9.2	5.6
WSW	2.6	6.0	1.7									10.3	5.0
W	3.2	4.1	.6	.2								8.1	4.2
WNW	1.2	1.7	.4	.2								3.7	4.5
NW	1.1	1.1	.6									2.8	4.3
NNW	3.0	2.6	.9	.2								6.9	4.4
VARBL	2.2	1.3	.4									3.9	3.8
CALM												31.5	
	23.8	33.4	9.7	1.1								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 534

DATA PROCESSING BRANCH
STAC/USAF
AIR WEATHER SERVICE/TAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4102
STATION

U-TAPAN AB I-AILAND
STATION NAME

66-71
YEARS

SFP
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.6	7.3	.9	.2								17.1	4.4
NNE	1.7	.4	.4									2.4	3.4
NE	.6	.4										.9	3.0
ENE	1.1	.2										1.3	2.6
E	1.7	.6										2.3	2.7
ESE													
SE	.2	.2										.4	4.0
SSE	.4	.4	.2									.9	4.8
S	.2	.2	.8									1.1	7.2
SSW	.6	1.7	1.1	.2								3.6	6.2
SW	1.3	4.0	3.8	.2								9.4	6.0
WSW	1.3	3.8	2.4	.2								7.7	5.5
W	2.1	1.3		.2								3.8	4.1
WNW	1.7	1.1	.8									3.6	4.1
NW	1.7	1.1	.6									3.4	3.9
NNW	2.8	2.2	.6	.6								6.2	4.6
VARBL	4.0	2.3	.6	.2								7.5	3.7
CALM												33.9	
	22.0	27.3	12.1	1.7								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

531

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 61022 STATION NAME U-TAPAI AB THAILAND YEARS 66-71 MONTH SEP
CLASS ALL WEATHER HOURS (L.S.T.) 0900-1100
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	.9	.9	.4								3.9	4.8
NNE	.6	.6										1.1	3.7
NE	.6	.4	.9									1.9	6.0
ENE	.6	.2		.4								1.1	5.8
E	.7	.9	.4									2.1	5.0
ESE	.2	1.1	.4									1.7	5.1
SE	.4	1.3	.6									2.2	5.8
SSE	.2	1.3	1.3	.6								3.7	6.8
S	.2	1.7	1.3	.4								3.6	6.9
SSW	.6	1.3	3.6	1.1								6.6	8.1
SW	.6	1.4	5.4	5.6								13.5	9.5
WSW	.9	2.1	4.5	1.5								9.0	7.7
W	.6	1.3	2.2	.4								4.5	7.0
WNW	.6	1.1	2.4	.4								4.5	7.4
NW	.6	1.3	3.4	.9								6.2	8.0
NNW	1.1	1.7	.4	.6								3.7	5.7
VARBL	3.7	4.4	4.6	2.1								23.8	6.5
CALM												7.1	
	12.7	28.7	39.5	14.0								100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 934

2

DATA PROCESSING ROOM
 DTIC/USAF
 AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4124 STATION 4124 AB THAILAND 66-71 YEARS MONTH 1200-1400
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.7	1.3	.2								.2	6.3
NNE	.2	.4										.2	4.7
NE	.2		.2									.2	5.5
ENE		.2										.2	6.0
E	.2	.5										.7	4.5
ESE		.4	.4	.2								.9	8.0
SE		.7	1.3	.2								2.4	7.5
SSE	.4	1.3	3.0	1.3								6.1	8.2
S		1.3	6.7	3.7								11.7	7.5
SSW		.5	2.8	1.7								5.2	9.8
SW	.4	.6	7.8	5.2								14.0	9.8
WSW	.2	1.3	6.1	2.7								9.7	9.1
W	.2	.5	2.8	.7								4.2	8.7
WNW	.2	.4	4.5	2.4								8.2	9.1
NW		.2	1.9	.7								4.2	9.2
NNW	.4	.2	1.1	.9								2.2	7.8
VARBL	2.8	5.4	11.4	4.9								24.4	7.8
CALM												1.5	
	5.8	15.5	53.3	24.0								100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 537

2

DATA PROCESSING RANGE
TAC/USAF
AIR EAT (A SERVICE/MAC)

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 4102 U-TARA AB THAILAND STATION NAME 06-71 YEARS SEP MONTH 1500-1700 HOURS (L.S.T.)

CLASS ALL WEATHER

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.4	.0									1.7	4.0
NNE	.2	.0	.2									.7	4.4
NE			.2									.2	8.0
ENE	.2	.2										.4	3.0
E	.4	.2										.6	3.0
ESE	.4											.4	2.0
SE		.0										.0	4.0
SSE	.8	1.7	3.2	1.3								7.0	7.9
S	.2	3.0	0.3	3.0								13.1	8.5
SSW		1.7	5.3	2.3								9.3	9.0
SW	.2	1.3	5.7	3.2								10.4	9.3
WSW	.4	4.0	4.5	1.3								10.2	7.5
W		2.5	1.9	.4								4.7	6.8
WNW	.8	1.3	2.6	.9								5.7	7.1
NW	.6	1.9	3.4	.8								6.6	7.2
NNW	.4	1.3	1.1	.2								3.0	6.6
VARBL	1.5	8.5	7.4	2.8								20.2	7.3
CALM												2.8	
	9.2	30.2	44.4	16.3								100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 529

2

DATA PRECISION BRANCH
 FTAG/USAF
 AIR WEATHER SERVICE/NAO

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4102H STATION 01-TAPAN AB THAILAND 66-71 YEARS SEP MONTH 1800-2000 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	.4	.0									2.3	4.3
NNE	.4	.2										.6	3.7
NE	.4	.2										.6	3.0
ENE	.4	.6	.2									1.1	4.2
E	.6	1.1										1.7	3.4
ESE	.2	.2										.4	3.3
SE	1.1	2.1	.3									3.9	4.8
SSE	1.5	4.1	3.0									9.7	5.7
S	1.5	5.8	7.0	.8								15.0	6.7
SSW	1.3	4.3	6.6	1.7								13.9	7.4
SW	1.3	4.7	4.9	1.1								12.0	6.9
WSW	1.3	3.0	1.3	.6								6.2	5.7
W	1.4	1.3	.9	.2								4.3	5.1
WNW	1.3	1.3	.4	.2								3.3	4.4
NW		1.9	.2									2.1	5.4
NNW	.8	.8	.2									1.7	3.9
VARBL	3.2	4.9	1.5	.4								10.0	5.0
CALM												11.8	
	18.4	36.8	28.0	4.9								100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 532

2

DATA PROCESSING RANGE
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4102 STATION U-TAPAO AB THAILAND STATION NAME 66-71 YEARS SEP
MONTH 2100-2300
HOURS (L.E.T.)
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	3.2	.2									5.6	4.0
NNE	.4	.4										.7	3.0
NE	1.1	.2										1.3	2.6
ENE	.9	.4										1.3	2.9
E	1.1	.7										1.8	3.3
ESE		.6	.4									.9	6.6
SE	.2	1.3	.4	.2								2.0	5.4
SSE	.9	2.6	2.8									6.3	5.9
S	1.5	2.6	5.4	.9								10.4	7.0
SSW	1.3	3.0	4.3	.2								8.8	6.4
SW	1.3	2.8	3.2	.2								7.4	6.2
WSW	2.0	4.1	3.4	.4								9.9	6.0
W	2.0	2.2	1.7									4.0	4.8
WNW	1.1	.4	.2									1.7	3.1
NW	1.3	.6	.4									2.2	4.2
NNW	1.7	1.5	.6									3.7	4.3
VARBL	1.7	3.5	.9	.2								6.3	5.1
CALM												23.5	
	20.9	30.0	23.6	2.0								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 537

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020
STATION

U-TAPAO AB THAILAND
STATION NAME

66-71
YEARS

01
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	8.9	13.6	6.2	.5								31.7	4.9
NNE	1.6	1.3	.2									3.1	3.8
NE	.5	1.1	.2									1.8	4.6
ENE	.9	.2	.9									2.0	5.5
E	.2		.2	.4								.7	8.0
ESE				.2								.2	16.0
SE	.2	.5	.4									1.1	6.3
SSE		.4										.7	5.2
S	.5	.9										1.4	4.4
SSW	.4	.2										.5	2.7
SW		.2										.2	5.0
WSW	.2	.4										.5	3.7
W	1.4	.7	1.1	.2								3.4	5.5
WNW	.7	.4										1.1	2.7
NW	2.9	2.0	.4									5.3	3.5
NNW	4.2	9.2	5.3									18.7	5.1
VARBL	1.8	1.3	.9	.2								4.2	4.8
CALM												23.7	
	24.5	36.8	15.6	1.4								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

522

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41023
STATION

U-TAPAO AB THAILAND
STATION NAME

66-71
YEARS

CT
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.9	18.8	6.7	.5								37.9	5.0
NNE	1.6	1.1	1.3									4.0	5.2
NE	.5	.5	.2									1.3	4.1
ENE	.5	.5	.5									1.6	5.4
E	.4	.5	.2									1.1	4.2
ESE	.2			.2	.2							.4	10.7
SE		.5	.2									.7	6.0
SSE	.2	.2	.4									.7	5.5
S	.5	.4	.4	.2	.4							1.8	8.4
SSW	.2		.2									.4	6.5
SW	.4											.4	2.5
WSW	.2											.2	3.0
W		1.1										1.1	4.5
WNW	1.4	.5	.5	.2								2.7	4.9
NW	2.3	2.7	.5									5.6	3.9
NNW	5.6	10.5	4.9									20.9	4.9
VARBL	1.4	2.5	1.1	.2								5.2	4.9
CALM												19.0	
	22.4	39.9	17.0	1.3	.5							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

334

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41025 9-TAPAO AB THAILAND

66-71

CT
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.2	10.5	10.6	1.8								35.2	5.8
NNE	.2	1.2	1.1	.4	.2							3.4	7.1
NE	1.6	.4	.2	.2								2.3	3.8
ENE	.9	.2										1.6	3.3
E	.4	.7										1.1	3.5
ESE		.2	.2									.4	5.5
SE		.4	.3	.2								1.1	7.7
SSE		.2	.2									.4	7.0
S					.2							.2	17.0
SSW	.2	.2	.2									.4	5.3
SW	.4	.2										.4	3.3
WSW	.2	.3										1.1	4.0
W	.7	.2	.4									1.3	4.6
WNW	.7	.3	.7									2.0	5.1
NW	2.7	1.4	.7									4.8	3.9
NNW	2.9	12.0	4.8									20.8	5.2
VARBL	2.3	2.3	1.3	.4								6.3	4.9
CALM												17.1	
	21.4	27.5	20.8	2.9	.4							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 557

2

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR MEAT BR SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4102> STATION U-TAPA AB THAILAND STATION NAME 66-71 YEARS CT
 MONTH 0900-1100
 HOURS (L.S.T.)
 ALL WEATHER
 CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.7	7.8	2.4								15.1	7.7
NNE	.9	.7	3.5	1.1								6.2	8.1
NE	.9	1.6	3.3	2.9								8.7	8.6
ENE	.9	2.5	2.4	.5								6.4	6.5
E	.7	1.3	.4	.4								2.7	5.5
ESE	.2	.7	.4	.2								1.5	6.1
SE	.2	1.8	.7	.7								3.4	7.1
SSE	.4	1.6	1.3	.4								3.6	6.5
S	.2	2.7	2.0									4.9	6.1
SSW	.4	.4	.2									.9	5.0
SW		.5	.2									.7	5.8
WSW	.2	.7	.9	.2								2.0	6.6
W	.4	.7	.7									1.8	6.3
WNW		.2	.9	.2								1.3	8.7
NW	.4	.9	1.3	.4								2.9	6.8
NNW	1.5	2.0	2.4	.2								6.0	6.1
VARBL	3.3	6.2	7.6	3.3								22.4	6.7
CALM												9.3	
	14.7	27.5	35.8	12.7								100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 550

2

DATA PROCESSING BRANCH
 AFAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41022 STATION U-TAPAO AB THAILAND 66-71 YEARS CT MONTH 1200-1400
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.4	3.4	2.2								7.2	9.1
NNE	.2	.7	1.4	.9								3.2	9.1
NE	.2	1.4	2.2	.9								4.7	8.5
ENE	.2	.7	2.0	.5								3.4	7.7
E		.5	.5	.2								1.3	7.6
ESE	.2	.9	.7									1.8	6.1
SE	.4	1.4	1.4	.9								4.1	7.7
SSE	.4	3.1	4.3	1.4								9.2	7.9
S	.4	5.0	8.1	.7								14.2	7.3
SSW		1.3	2.9	.2								4.3	7.7
SW		.4	.5	.2								1.1	7.2
WSW		.9	1.1	.2								2.2	8.0
W	.9	1.1	1.3	.4								3.6	6.5
WNW		.5	3.4	.2								4.1	8.0
NW	.2	.9	2.5	1.3								4.9	8.6
NNW		.7	2.2	.4								3.2	8.3
VARBL	2.9	10.6	10.1	2.3								25.9	6.9
CALM												1.4	
	2.9	31.7	48.1	12.8								100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 555

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/TMC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4102 STATION 0-TABA AB TAILAND 66-71 YEARS CT NORTH
1500-1700 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.7	4.9	1.3	.2							10.2	7.7
NNE	.4	.9	1.3	.5								3.1	7.4
NE	.5	.2	1.1	.2	.2							2.4	7.2
ENE		.4	.5	.2								1.1	7.3
E		.4	.2	.2	.2							.9	9.8
ESE	.5	.5	.7									1.8	5.6
SE	.4	.9	2.0	.2								3.5	7.0
SSE	1.3	2.7	4.0	1.1								9.1	6.8
S	.2	3.6	5.8	.4								10.0	7.2
SSW		1.6	.9	.4								2.9	6.9
SW	.4	.5	.9	.2								2.0	6.6
WSW	.2	2.0	2.2	.2								4.5	6.9
W	.4	2.2	3.3									6.2	6.9
WNW	.9	2.7	3.6	.2								7.5	6.5
NW	1.3	2.2	3.5	.7								8.0	6.8
NNW	.7	1.8	1.1	.2								2.8	5.9
VARBL	3.6	8.0	6.5	.9								19.1	6.0
CALM												7.8	
	11.8	34.5	42.5	6.7	.5							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 550

DATA PROCESSING BRANCH
 ITAC/USAF
 AIR WEATHER SERVICE/PAO

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 6101 STATION NAME U-TAPAO AB THAILAND YEARS 66-71 MONTH JUL
 CLASS ALL WEATHER 1800-2000
 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.4	6.7	5.6	.2	.2							18.1	5.8
NNE	1.3	1.3	1.1									3.6	5.2
NE	.9	.7	.2									2.7	4.6
ENE	.5	1.3	1.1									2.9	5.7
E	1.3	1.3	.2									2.9	4.8
ESE	.4	.4										.7	4.0
SE	.2	.7	.4									1.6	4.7
SSE	2.2	2.7	.2									5.1	3.9
S	1.3	1.6	1.1									4.0	4.9
SSW	.4	.9	.2									1.5	5.0
SW	.2	.7	.7									1.6	6.0
WSW	.9	2.7	.5									4.2	4.7
W	2.0	2.5										4.5	3.7
WNW	1.6	1.8		.2								3.6	4.0
NW	2.4	2.5	1.1									6.0	4.3
NNW	3.4	4.9	1.6									10.0	4.6
VARBL	3.3	3.3	.9									7.4	4.0
CALM												20.1	
	26.0	36.1	15.2	.4	.2							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 551

ATA PR CROSSING RANGE
 ITAC/USAF
 AIR WEATHER SERVICE/NO

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4102
 STATION

U-TAPAH AB THAILAND
 STATION NAME

66-71
 YEARS

CT
 MONTH

ALL WEATHER
 CLASS

2100-2300
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.0	14.0	4.7	.4								27.4	4.9
NNE	1.3	1.1										2.4	3.3
NE	.7	.7	.4									1.7	4.7
ENE	1.8	.4	.7									2.7	3.9
E	.7	.4										1.1	3.0
ESE		.2		.4								.4	8.0
SE		.7	.4									1.1	6.3
SSE	.7	.4										1.1	2.8
S	.4	1.3	.5									2.2	3.4
SSW	.5	.2	.2									.7	4.2
SW		.4										.4	3.0
WSW	.2	.4	.4									.8	3.6
W	.5	.3	.4									1.2	5.1
WNW	.2	.2	.2	.4								.4	8.0
NW	2.3	.7	.4									3.4	3.4
NNW	8.2	9.4	1.5									14.0	4.0
VARBL	4.2	1.8	.7	.2								6.8	3.6
CALM												30.0	
	28.0	30.0	10.4	1.6								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

550

DATA PROCESSING BRANCH
 AFAC/USAF
 AIR LEADERS SERVICE/AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41067 STATION 41067 AB TAILAND 66-71 YEARS NORTH
 ALL WEATHER CLASS 0000-0200
 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.4	15.6	10.5	.8								42.3	6.0
NNE		.4	1.0	.2								1.7	7.4
NE	.2	.4	.8	.4								1.7	7.4
ENE	.2	.4	.2									.4	5.3
E													
ESE													
SE	.2											.2	2.0
SSE	.2											.2	2.0
S		.2										.2	6.0
SSW													
SW													
WSW	.2											.2	3.0
W	.2											.2	3.0
WNW	.2	.2										.4	4.0
NW	1.7	2.1										3.8	3.7
NNW	8.2	14.7	4.8	1.1								32.8	5.4
VARBL	.8	1.1	1.3	.4								3.6	6.7
CALM												11.6	
	19.4	35.6	30.5	2.9								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 525

2

DATA PROCESSING TRANS-
 PAC/USAF
 AIR REAR SERVICE/AGC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 4102 STATION NAME 0-1AFAC AB I-ALLAJO YEARS 66-71 MONTH 000
 CLASS ALL WEATHER HOURS (L.S.T.) 0300-0500
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.4	17.1	18.2	1.3								41.1	6.4
NNE	.8	1.0	1.0	.2								2.0	6.0
NE		.0	.6									1.1	6.4
ENE			.2	.2								.4	11.0
E		.2										.2	4.0
ESE		.2										.2	6.0
SE	.2											.2	1.0
SSE													
S													
SSW													
SW													
WSW													
W	.4											.4	2.5
WNW	.2											.2	1.0
NW	.0	1.7	.2									2.7	4.4
NNW	6.3	10.2	10.9	1.0								37.3	5.4
VARBL	1.3	.4	.4	.4								2.9	6.2
CALM												10.4	
	14.3	40.4	31.4	3.4								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 525

2

ATLANTA, GEORGIA
 TAC/USAF
 IN PART, SE WIND, 10

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 6102 STATION NAME TAPPALE ATLANTA YEARS 66-71 MONTH 10-00-0000 HOURS (L.S.T.)

CLASS ALL WEATHER

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.1	14.2	24.7	2.0	.2							43.1	7.0
NNE	.8	.7	1.7	.0								4.0	7.1
NE	.2	1.1	.3	.6								2.2	6.1
ENE		.4	.4	.2								.9	8.2
E	.2		.4									.6	6.0
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW	.0	1.4	.6									3.0	4.7
NNW	2.0	12.3	12.2	2.1								32.6	6.5
VARBL	1.4	1.3	1.3	2.3								6.3	8.3
CALM												6.0	
	10.6	35.1	33.2	6.1	.2							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 530

2

DATA REPORTING RATION
 STAG/USAF
 AIR WEATHER SERVICE/ 00

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 102 STATION NAME J-1A-A AB INAILAND YEARS 66-71 MONTH 1
 CLASS ALL WEATHER HOURS (L.S.T.) 0000-1100

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	4.0	12.1	6.5	.4							26.7	7.3
NNE	.4	1.9	2.3	2.1								9.7	8.6
NE	.6	1.3	7.6	1.7								11.7	8.8
ENE	.6	3.6	4.2	2.5	.2							10.7	8.4
E	.4	.9	2.3	.6								3.8	8.3
ESE	.2	.6	.2									.9	5.0
SE		1.3	.9									2.1	6.4
SSE	.2	1.1	.6									1.7	5.7
S	.2	.4										.4	4.3
SSW													
SW													
WSW			.2									.2	10.0
W	.4											.4	3.0
WNW	.2	.2										.4	3.5
NW	.2		.6									.8	6.5
NNW	.2	1.2	1.7	.6								4.7	7.6
VARBL	1.9	2.7	6.5	7.2	1.1							22.4	9.2
CALM												.3	
	9.4	22.0	42.1	23.1	1.7							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 527

2

DATA PROCESSING CENTER
 AFAC/USAF
 AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4192 STATION 4192 TAPA AG THAILAND 56-71 YEARS NORTH
 ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.7	3.0	3.0	.2							9.7	9.7
NNE	.9	.6	2.5	1.1								5.1	8.0
NE		1.9	2.7	1.1								5.7	8.4
ENE	.2	2.5	3.6	.6								6.9	7.6
E		.6	2.1	.4								3.0	8.3
ESE		.6	2.1	.4								3.0	8.4
SE	.2	.2	2.8	.4								3.6	8.5
SSE		1.3	7.8	1.1								10.2	8.4
S	.2	2.7	7.1	.4								9.3	7.7
SSW	.2	.8	.2									1.1	5.3
SW	.2	.4	.4									.9	5.8
WSW	.2	.3	.4									1.3	6.0
W		1.1	.8									1.9	6.2
WNW		.6	2.3	.2								3.2	8.4
NW		.8	.9	.6								2.3	8.3
NNW		.6	1.7	1.3	.2							3.5	10.2
VARBL	2.5	7.0	11.0	9.1								29.5	8.6
CALM												.4	
	4.5	23.9	51.1	19.7	.4							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 528

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DATA PREPARED BY: KANCH
ITAC/USAF
AIR MEAT BR SERVICE/AC

STATION 4102 NAME U-TAPAE AB THAILAND YEARS 66-71 MONTH 1-00-1700
CLASS ALL WEATHER HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.0	3.4	2.4	.2							7.4	9.1
NNE	.2	.4	3.2	.9								4.7	6.9
NE	.2	.4	1.5	.2								2.7	7.5
ENE	.4	.5	.9									2.1	6.3
E	.2	.0	.8	.4								1.6	7.5
ESE		.0	1.1									1.7	7.3
SE	.2	1.3	.0									2.1	5.6
SSE	.2	2.1	2.1	.4								5.4	6.8
S	.9	3.0	3.6									10.3	6.6
SSW	.0	.9	2.6									4.1	7.1
SW	.2	1.3	.6									2.1	6.2
WSW	.2	2.4	1.7	.2								4.5	6.4
W	.0	2.8	1.5									4.9	5.5
WNW		2.4	0.0	.4								4.8	7.5
NW	.2	.9	0.9	3.0								11.1	9.4
NNW		.8	3.8	.9	.2							5.6	9.0
VARBL	2.6	0.0	0.2	4.7								12.5	7.7
CALM												1.9	
	7.1	29.1	48.4	13.5	.4							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 533

DATA PROCESSING STATION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41021 J-TAPA AB THAILAND 66-71 MONTH 1-00-2000
STATION STATION NAME YEARS HOUR (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.4	8.6	10.5	1.0								23.4	6.4
NNE	1.0	1.5	2.7	.6								5.7	6.7
NE	1.0	1.7	1.1									3.7	5.4
ENE	1.3	1.0	.4									2.7	4.1
E	1.0	.2	.2									1.3	3.4
ESE		.6	.4									1.1	5.3
SE	.4	.6	.2		.2							1.3	6.4
SSE	.4	.4										.8	3.5
S	.6	1.3	.2									2.1	4.4
SSW	.4	.2										.4	3.0
SW	.6	1.1	.2									1.9	4.3
WSW	1.0	1.3										2.3	3.6
W	3.4	1.3										4.8	3.0
WNW	2.3	1.1	.6									4.0	3.7
NW	3.2	5.1	1.5									9.9	4.9
NNW	3.4	6.1	4.4									13.9	5.2
VARBL	1.9	3.0	1.3	.4								6.7	5.0
CALM												13.7	
	23.1	33.4	23.6	1.9	.2							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

326

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/NAO

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 6102 STATION NAME U-TAPAO AB THAILAND YEARS 66-71 MONTH ALL

CLASS ALL WEATHER

CONDITION

2100-2300
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.8	17.0	18.4	.6								42.8	6.0
NNE	.6	1.2	.6	.4								3.0	5.8
NE	.4	1.7		.2								2.3	4.8
ENE	.0	.0										1.1	3.3
E		.4										.4	6.0
ESE													
SE		.2										.2	6.0
SSE													
S													
SSW													
SW													
WSW													
W													
WNW	1.1											1.1	1.7
NW	2.8	1.2	.2									4.4	3.2
NNW	2.9	11.4	6.6	.2								24.1	5.1
VARBL	.9	1.1	.8	.6								3.4	6.4
CALM												17.2	
	19.1	35.2	26.5	1.9								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 520

2

DATA PRESSION BRANCH
ETAC/USAF
WIND DATA SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION 0-TAPAD AB THAILAND STATION NAME 60-71 YEARS JFC
NORTH
ALL WEATHER CLASS 0000-0200 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.9	14.5	10.0	1.7								30.1	6.2
NNE	.4	.0	.2	.4								1.5	6.6
NE	.6		.2									.7	4.0
ENE	.4	.4										.7	3.3
E	.4	.2										.6	3.0
ESE													
SE													
SSE	.2											.2	1.0
S		.2										.2	5.0
SSW													
SW													
WSW													
W		.2										.2	6.0
WNW	1.3	.7										2.0	3.4
NW	1.7	4.6	3.2	.2								9.6	5.6
NNW	2.4	14.2	13.7	.9								34.3	6.0
VARBL	.2	.9	.7	.4								2.2	7.2
CALM												17.6	
	14.2	36.5	28.0	2.5								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 539

2

DATA PROCESSING FRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41028
STATION

U-TAPAO AB THAILAND
STATION NAME

56-71
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	15.1	11.7	3.5								31.8	7.0
NNE	.4	.4	.4									1.7	5.0
NE	.6	1.1										1.7	5.0
ENE		.2	.6									.7	6.3
E		.4										.4	4.0
ESE		.2										.2	4.0
SE													
SSE		.2										.2	4.0
S		.6										.2	5.0
SSW		.2										.2	4.0
SW													
WSW													
W													
WNW	.2	.4	.4									1.4	5.4
NW	.9	2.4	4.2	.2								8.7	6.3
NNW	5.2	21.2	15.6	1.7								41.7	6.3
VARBL	.6	.6	1.1	.4								2.4	7.6
CALM												9.1	
	7.8	43.0	34.2	2.8								100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

527

2

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAO

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

61021 STATION U-TAPAO AB THAILAND 66-71 YEARS MONTH JFC
 CLASS ALL WEATHER 0600-0500 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.2	14.2	12.1	4.3								35.1	6.7
NNE	.4	.9	.4	.9								2.6	7.9
NE	.6	.6	.4	.4								1.9	6.2
ENE		.2	.4									.6	6.0
E	.2	.2	.2									.6	6.3
ESE													
SE		.2										.2	5.9
SSE													
S													
SSW													
SW													
WSW													
W													
WNW	.6	.4	.4									1.3	5.1
NW	.8	2.2	2.8	.6								6.6	6.8
NNW	5.8	15.8	14.7	4.9								41.2	6.7
VARBL	.2	1.2	.8	.2								2.4	6.4
CALM												7.2	
	13.0	36.4	32.1	11.3								100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 530

2

DATA PROCESSING BRANCH
 AFAC/USAF
 AIR WEATHER SERVICE/AFAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41021 U-TAPAO AB THAILAND 66-71 AFAC
 STATION STATION NAME YEARS MONTH
ALL WEATHER
 CLASS
0900-1100
 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	6.2	8.4	8.5	.2							27.6	8.6
NNE	.6	1.1	4.5	2.6	.4							9.1	5.3
NE		1.3	4.3	3.7								9.3	10.1
ENE	.4	2.1	3.5	1.1								7.1	7.9
E	.9	1.5	1.7	.4								4.5	6.2
ESE		1.1	.9									2.1	6.5
SE	.2	1.1	1.5									2.8	6.3
SSE	.4	1.1	1.3									2.8	6.2
S	.4	2.1	.9									4.4	5.3
SSW	.2	.4										.4	3.7
SW													
WSW													
W	.2											.2	2.0
WNW	.2		.2									.4	4.5
NW	.4	.9	1.3	.4								2.6	7.2
NNW	.7	3.0	4.5	3.4								11.4	8.7
VARBL	2.2	4.1	6.9	3.7	.4							17.4	8.1
CALM												3.7	
	8.0	22.6	39.9	21.6	.9							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 536

2

DATA PROCESSING MANCH
 FTAC/USAF
 AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 61027 U-TAPAO AB THAILAND STATION NAME 66-71 YEARS JFC MONTH 1200-1400
 CLASS ALL WEATHER
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.4	3.7	3.2								8.2	9.9
NNE	.2	.6	2.8	1.5								5.0	9.0
NE	.2	.7	1.5	1.3								3.7	9.0
ENE		1.3	1.9	.9								4.1	8.3
E	.2	1.3	.6	.2								2.2	6.2
ESE	.4	1.1	1.5									3.0	6.4
SE	.2	.2	4.6	1.1								6.1	9.0
SSE		1.5	10.4	1.1								13.0	8.4
S		2.4	11.5	2.0								16.0	8.4
SSW	.2	.4	1.7	.4								2.6	8.3
SW			1.3									1.3	8.7
WSW		.6	.7	.2								1.3	7.4
W		.4	.6	.4								1.3	9.1
WNW	.2	.7	1.9	.7								3.9	8.2
NW		.6	.9	.9								2.4	9.0
NNW		.2	1.5									1.7	8.3
VARBL	1.3	7.4	11.9	2.4	.6							23.6	7.8
CALM												.7	
	2.8	20.6	38.9	16.4	.6							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 538

DATA BY USSS-1000
 LTAC/USAF
 AIRCRAFT SERVICE/DC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION 41020 STATION NAME 60-71 YEARS MONTH 1960-1960
 CLASS ALL AIRCRAFT
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.1	2.1	.2								4.5	8.3
NNE	.4	.0	.6	1.0								3.2	8.1
NE	.2	.6	.7	1.1								3.2	8.5
ENE		.2	.6									1.4	8.3
E		.4										.4	4.5
ESE		.0	.6	.2								1.8	6.7
SE	.2	1.1	1.7	.2								3.2	7.3
SSE	.2	3.4	4.5	.6								9.7	7.0
S	.2	4.4	12.3	1.1								17.7	7.6
SSW		1.7	6.4	.4								8.5	7.3
SW		.9	3.7									4.6	7.9
WSW	.4	3.2	2.1	.2								6.9	6.1
W	.6	.7	3.0	.6								4.9	7.8
WNW		1.3	3.4	2.4								7.1	9.2
NW	.4	1.1	7.2	2.0								11.7	9.0
NNW	.4	.4	1.1	.4								2.3	7.6
VARBL	1.3	2.4	9.2	1.7	.2							15.1	7.1
CALM												1.2	
	2.9	27.2	32.1	19.2	.2							10.0	7.6

TOTAL NUMBER OF OBSERVATIONS

436

[illegible]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

69-71

YEARS

MONTH

ALL - F. 129-453
CLASS

1:00-2000
HOURS (LST)

CONDITION

[illegible]

TOTAL NUMBER OF OBSERVATIONS

542

2

DATE OF REPORT: 1966
 STATION NAME: 1-TAPAS AB THAILAND
 AIRCRAFT: SERVICE/NO.

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION: 4102 STATION NAME: 1-TAPAS AB THAILAND YEARS: 66-71 MONTH: 10
 CLASS: ALL WEATHER HOURS (L.S.T.): 2100-2300

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.7	1.5	7.8	.5								26.6	5.6
NNE	1.3	1.0	1.3	.7								4.9	6.1
NE	.2	.5										.7	4.6
ENE	.7	.2	.2									1.1	3.5
E	.2		.2									.7	3.3
ESE													
SE	.4											.4	2.7
SSE	.2	.4										.5	4.7
S	.2											.2	2.7
SSW	.4	.4										.5	3.0
SW	.2											.2	2.0
WSW	.2	.2										.4	3.5
W													
WNW	1.3	.2	.2									2.2	3.0
NW	4.4	4.0	1.0									9.7	4.8
NNW	3.5	1.0	4.0	.2								26.5	5.4
VARBL	.9	.5	.7	.2								2.4	5.3
CALM												24.5	
	19.5	34.1	20.3	1.0								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 541

2

AT. DRENS
TACALSA
DATE: 11/10/72

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION: TACALSA AB 11/10/72 60-72 YEARS MONTH: ALL
INSTRUMENT: CLASS: CONDITION: 1/2 USRY 1/2 2-1/2 1 2/616 200 FT. R. MONT
HOURS (L.S.T.): ALL

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.2	.9	.9	.4							1.4	7.2
NNE	2.1	.4	.9	.4								4.8	5.3
NE		.4	.4									1.7	5.3
ENE	1.7	1.7	.2	.4								4.7	5.5
E	.9	2.0	1.2	1.7	.4							1.7	8.1
ESE		2.1	.4	1.3								4.7	8.1
SE	.1	2.0	2.1	.9	.9							6.4	8.4
SSE	.4	1.3	2.0	3.2	.4							6.9	10.1
S		.2	2.0	2.4	.9							8.2	10.7
SSW			1.3	2.6								3.9	11.0
SW	.4	.2	1.3									2.6	6.0
WSW	1.3	.2	.4	.9	.4							3.9	7.9
W	.4	2.1	2.1	1.3								6.0	7.5
WNW	.4	.4	1.7	2.1								4.7	9.5
NW		.4	2.1	.4	.4							3.4	7.9
NNW		.9	2.1	.9								3.0	9.2
VARBL	2.1	2.4	3.0	1.3								12.0	6.1
CALM												.0	
	11.2	29.2	21.0	22.7	3.9							100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 233

DATA PROCESSING DIVISION
HMAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq \frac{1}{16}$	≥ 0
NO. CEILING																
1500																
1200																
1000																
800																
700																
600																
500																
400																
300																
200																
100																
0																

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

CEILING VERSUS VISIBILITY

66-72

ALL

ALL

. S R I T V STA T E M I L E S

[illegible]

TOTAL NUMBER OF OBSERVATIONS

50028

15AF F*AC 0145 (OLA)

CEILING VERSUS VISIBILITY

JAN

ALL

1. *Staphylococcus aureus* 2. *Staphylococcus epidermidis* 3. *Staphylococcus saprophyticus* 4. *Staphylococcus sciuri* 5. *Staphylococcus carnosus* 6. *Staphylococcus hyicus* 7. *Staphylococcus epidermidis* 8. *Staphylococcus aureus* 9. *Staphylococcus aureus* 10. *Staphylococcus aureus* 11. *Staphylococcus aureus* 12. *Staphylococcus aureus* 13. *Staphylococcus aureus* 14. *Staphylococcus aureus* 15. *Staphylococcus aureus* 16. *Staphylococcus aureus* 17. *Staphylococcus aureus* 18. *Staphylococcus aureus* 19. *Staphylococcus aureus* 20. *Staphylococcus aureus* 21. *Staphylococcus aureus* 22. *Staphylococcus aureus* 23. *Staphylococcus aureus* 24. *Staphylococcus aureus* 25. *Staphylococcus aureus* 26. *Staphylococcus aureus* 27. *Staphylococcus aureus* 28. *Staphylococcus aureus* 29. *Staphylococcus aureus* 30. *Staphylococcus aureus* 31. *Staphylococcus aureus* 32. *Staphylococcus aureus* 33. *Staphylococcus aureus* 34. *Staphylococcus aureus* 35. *Staphylococcus aureus* 36. *Staphylococcus aureus* 37. *Staphylococcus aureus* 38. *Staphylococcus aureus* 39. *Staphylococcus aureus* 40. *Staphylococcus aureus* 41. *Staphylococcus aureus* 42. *Staphylococcus aureus* 43. *Staphylococcus aureus* 44. *Staphylococcus aureus* 45. *Staphylococcus aureus* 46. *Staphylococcus aureus* 47. *Staphylococcus aureus* 48. *Staphylococcus aureus* 49. *Staphylococcus aureus* 50. *Staphylococcus aureus* 51. *Staphylococcus aureus* 52. *Staphylococcus aureus* 53. *Staphylococcus aureus* 54. *Staphylococcus aureus* 55. *Staphylococcus aureus* 56. *Staphylococcus aureus* 57. *Staphylococcus aureus* 58. *Staphylococcus aureus* 59. *Staphylococcus aureus* 60. *Staphylococcus aureus* 61. *Staphylococcus aureus* 62. *Staphylococcus aureus* 63. *Staphylococcus aureus* 64. *Staphylococcus aureus* 65. *Staphylococcus aureus* 66. *Staphylococcus aureus* 67. *Staphylococcus aureus* 68. *Staphylococcus aureus* 69. *Staphylococcus aureus* 70. *Staphylococcus aureus* 71. *Staphylococcus aureus* 72. *Staphylococcus aureus* 73. *Staphylococcus aureus* 74. *Staphylococcus aureus* 75. *Staphylococcus aureus* 76. *Staphylococcus aureus* 77. *Staphylococcus aureus* 78. *Staphylococcus aureus* 79. *Staphylococcus aureus* 80. *Staphylococcus aureus* 81. *Staphylococcus aureus* 82. *Staphylococcus aureus* 83. *Staphylococcus aureus* 84. *Staphylococcus aureus* 85. *Staphylococcus aureus* 86. *Staphylococcus aureus* 87. *Staphylococcus aureus* 88. *Staphylococcus aureus* 89. *Staphylococcus aureus* 90. *Staphylococcus aureus* 91. *Staphylococcus aureus* 92. *Staphylococcus aureus* 93. *Staphylococcus aureus* 94. *Staphylococcus aureus* 95. *Staphylococcus aureus* 96. *Staphylococcus aureus* 97. *Staphylococcus aureus* 98. *Staphylococcus aureus* 99. *Staphylococcus aureus* 100. *Staphylococcus aureus*

TOTAL NUMBER OF OBSERVATIONS

4163

FEB

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

[illegible]

TOTAL NUMBER OF OBSERVATIONS

3763

SAFE TAC

Q 145 (OL A) ...

CEILING VERSUS VISIBILITY

MAR

ALL

SUBJECTS

4197

1. $\Delta \leq \Delta'$

246 J. A. J. van

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND

67-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

4079

SAF ETAC 0745 01A

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND

67-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
94.6	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
96.6	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
96.9	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
98.1	98.3	98.5	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
98.4	98.7	98.9	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
98.6	98.8	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.6	98.9	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
98.6	98.9	99.1	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
98.6	98.9	99.1	99.3	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.6	98.9	99.1	99.3	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.6	98.9	99.1	99.3	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.6	98.9	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.6	98.9	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.6	98.9	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.6	98.9	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.8	99.0	99.3	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

4258

CEILING VERSUS VISIBILITY

67-72

JUN

ALL

1993-1994

[illegible]

TOTAL NUMBER OF OBSERVATIONS

3979

04501A

CEILING VERSUS VISIBILITY

JCL

ALL

4634

DATA PROCESSING BRANCH
USAF ETAL
AIR WEATHER SERVICE/PAO

CEILING VERSUS VISIBILITY

41020 1-TAFAN AB THAILAND

66-71

ALG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1
49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
98.7	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

4353

CEILING VERSUS VISIBILITY

SFP

ALL

4269

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND

66-71

CT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2
93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5
94.4	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
94.7	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
95.3	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
96.1	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
97.7	98.3	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
97.8	98.3	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
98.3	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
98.4	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
98.4	99.1	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
98.4	99.1	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
98.4	99.1	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
98.4	99.1	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
98.4	99.1	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
98.5	99.1	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
98.5	99.1	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
98.5	99.1	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
98.5	99.1	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
98.5	99.1	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
98.5	99.1	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

4215

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41024 U-TAPAO AB THAILAND

66-71

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

4017

DEC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

[illegible]

TOTAL NUMBER OF OBSERVATIONS

4099

4102E U-TAPAO AB THAILAND

CEILING VERSUS VISIBILITY

67-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

[illegible]

TOTAL NUMBER OF OBSERVATIONS

509

CEILING VERSUS VISIBILITY

67-72

JAN

0300-0500

[illegible]

TOTAL NUMBER OF OBSERVATIONS

518

$$A \in \mathcal{A}(\mathcal{H}) \quad (1) \quad A \in \mathcal{A}(\mathcal{H})$$

41028 U-TAPAO AB THAILAND

67-72

JAN

0600-0800

TOTAL NUMBER OF OBSERVATIONS

319

41028 U-TAPAO AB THAILAND

67-72

JAN

0900-1100

TOTAL NUMBER OF OBSERVATIONS

530

CEILING VERSUS VISIBILITY

67-72

JAN

1200-1400

1. *Phragmites australis* (Rostk & Schmidt) Bosc.

[illegible]

TOTAL NUMBER OF OBSERVATIONS

520

CEILING VERSUS VISIBILITY

67-72

JAIN

1500-1700

[illegible][illegible]

TOTAL NUMBER OF OBSERVATIONS

319

3. *Q. A. . . .*

CEILING VERSUS VISIBILITY

67-72

JAN

1800-2000

[illegible]

TOTAL NUMBER OF OBSERVATIONS

520

CEILING VERSUS VISIBILITY

67-72

JAN

2100-2300

[illegible]

TOTAL NUMBER OF OBSERVATIONS

530

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 H-TAPAO AB THAILAND

67-72

FFH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0700

79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
91.7	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
92.4	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
94.7	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
95.5	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
95.5	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
96.2	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
96.2	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
96.2	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
96.2	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
96.4	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
96.6	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
97.0	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
97.0	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
98.1	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
98.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

471

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

41026 U-TAPAO AB THAILAND

67-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
90.2	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
90.8	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
93.2	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
94.0	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
94.0	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
94.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
94.9	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
94.9	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
94.9	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
95.1	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
95.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
95.7	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
95.7	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
97.2	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
97.4	98.9	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
97.4	98.9	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.4	98.9	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.4	98.9	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.4	98.9	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.4	98.9	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
97.4	98.9	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
97.4	98.9	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
97.4	98.9	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
97.4	98.9	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
97.7	99.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

469

CEILING VERSUS VISIBILITY

FEB

0600-0800

462

DATA PROCESSING BRANCH
USAF ETAG
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020 U-TAPAO AB THAILAND

67-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

73.7	73.9	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
80.0	80.2	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
80.0	80.2	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
80.0	80.2	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
80.2	80.4	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
81.7	81.9	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
89.5	89.7	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
89.7	89.9	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
93.1	93.3	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.7	95.2	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
94.7	95.2	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
94.7	95.2	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
94.7	95.2	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
94.9	95.4	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
95.2	95.6	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
95.4	95.8	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
96.0	96.4	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
97.3	97.7	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
97.3	97.7	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
97.5	97.9	98.7	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.5	97.9	98.7	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.5	97.9	98.7	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.5	97.9	98.7	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.5	97.9	98.7	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.5	97.9	98.7	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.5	97.9	98.9	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
97.5	97.9	98.9	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
97.5	97.9	98.9	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
97.5	97.9	98.9	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
97.7	98.1	99.2	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

475

CEILING VERSUS VISIBILITY

67-72

FEB

1200-1400

[illegible]

TOTAL NUMBER OF OBSERVATIONS

413

41028 U-TAPAO AB THAILAND

67-72

4 F 12

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

[illegible]

TOTAL NUMBER OF OBSERVATIONS

467

41026 U-TAPAO AB THAILAND

67-72

FF 15

1800-2000

TOTAL NUMBER OF OBSERVATIONS

470

CEILING VERSUS VISIBILITY

67-72

FFB

2100-2300

[illegible]

TOTAL NUMBER OF OBSERVATIONS

476

CEILING VERSUS VISIBILITY

MAR

0000-0200

[illegible]

526

CEILING VERSUS VISIBILITY

AK

0300-0500

537

DATA PROCESSING BRANCH
USAF ETAG
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND

67-72

HAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

78.9	80.0	81.0	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
87.2	88.6	89.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
87.2	88.6	89.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
87.2	88.6	89.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
88.4	89.7	91.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
91.5	92.8	94.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
91.5	92.8	94.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
92.6	94.0	95.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
93.0	94.4	95.7	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
93.0	94.4	95.7	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
93.2	94.8	96.1	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
93.4	95.0	96.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
93.4	95.0	96.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
93.4	95.0	96.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
93.4	95.0	96.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
93.8	95.3	96.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
94.0	95.5	96.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
94.0	95.5	96.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
95.2	96.7	98.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

516

USAF ETAG

0145101A

41028 U-TAPAO AB THAILAND

67-72

MAR

0900-1100

TOTAL NUMBER OF OBSERVATIONS

525

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

TOTAL NUMBER OF OBSERVATIONS

525

41025 U-TAPAO AB THAILAND

67-72

MAK

1500-1700

TOTAL NUMBER OF OBSERVATIONS

527

CEILING VERSUS VISIBILITY

MAR

1800-2000

[illegible]

514

CEILING VERSUS VISIBILITY

14. AR

2100-2300

527

4102a U-TAPAO AB THAILAND

67-72

APR

0000-0200

TOTAL NUMBER OF OBSERVATIONS

515

41029 U-TAPAO AB THAILAND

67-72

APR

C 300-0500

TOTAL NUMBER OF OBSERVATIONS

506-

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
U-TAPAO RTNAS, THAILAND, REVISED UNIFORM SUMMARY OF SURFACE WFA--ET
OCT 73

USAFETAC/US-81/020

22

300

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND

67-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .1	≥ .05	≥ .03	≥ .01	≥ .005
NO CEILING	73.6	74.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 2000	87.5	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1800	87.9	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1600	88.3	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1400	88.5	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1200	89.5	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000	93.7	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	95.0	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	97.2	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	97.6	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	97.6	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	97.6	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 450	97.6	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	97.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 350	97.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300	97.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 250	98.0	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 200	98.4	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 150	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 75	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 50	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 25	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 15	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 10	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ .5	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ .3	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ .1	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ .05	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ .03	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ .01	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ .005	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

304

USAF ETAC 0-14.5 (OLA) PREPARED BY: [REDACTED] DATE: [REDACTED]

CEILING VERSUS VISIBILITY

APR

0900-1100

TOTAL NUMBER OF OBSERVATIONS

511

USAF ETAC

0-14-5 (OL A) 001.

CEILING VERSUS VISIBILITY

APR

1200-1400

. S BILITY STATE MILES

[illegible]

304

0 145 (OL A) ..

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028

U-TAPAO AB THAILAND

67-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 0	≥ 0
NO CEILING	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 2000	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1600	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1400	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1200	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1000	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 800	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 200	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 100	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 50	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 25	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 12.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 6.25	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3.125	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1.5625	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 0.78125	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0.390625	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0.1953125	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0.09765625	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0.048828125	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0.0244140625	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0.01220703125	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0.006103515625	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0.0030517578125	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0.00152587890625	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0.000762939453125	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

511

USAF ETAC

0145(OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028

U-TAPAO AB THAILAND

67-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0	≥ 0
NO CEILING		68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 2000		94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
1800		94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
1600		94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
1400		94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
1200		95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
1000		96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
800		97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
600		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
400		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
200		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
100		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
50		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
0		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
NO CEILING		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1800		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1600		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1400		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1200		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1000		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
800		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
600		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
400		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
200		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
100		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
50		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

513

USAF ETAC

0-14.5 (OLA) FREQUENCY OF OCCURRENCE OF THIS FORM ARE INSUFFICIENT

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

VISIBILITY: STATUTE MILES:

TOTAL NUMBER OF OBSERVATIONS

515

SAF E TAC

0145 (OL A)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028

U-TAPAN AB THAILAND

67-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

		VISIBILITY (STATUTE MILES)															
		≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ 0
≥ 7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
6-7	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
5-6	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
4-5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
3-4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
2-3	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
1-2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
0-1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 7	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
6-7	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
5-6	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
4-5	91.7	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
3-4	91.7	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
2-3	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
1-2	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
0-1	92.5	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 7	94.2	94.6	94.7	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
6-7	94.9	95.5	95.7	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
5-6	96.2	97.0	97.2	97.4	97.4	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
4-5	97.4	98.1	98.3	98.5	98.5	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
3-4	97.6	98.3	98.5	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
2-3	97.6	98.3	98.5	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
1-2	97.7	98.5	98.7	99.1	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0-1	97.7	98.5	98.7	99.1	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 7	97.7	98.5	98.7	99.1	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
6-7	97.7	98.5	98.7	99.1	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
5-6	97.7	98.5	98.7	99.1	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
4-5	97.7	98.5	98.7	99.1	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
3-4	97.7	98.5	98.7	99.1	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
2-3	97.7	98.5	98.7	99.1	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1-2	97.7	98.5	98.7	99.1	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0-1	97.7	98.5	98.7	99.1	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

533

USAF ETAC

0:14.5 (OLA) (RECEIVED) (RECEIVED) (RECEIVED) (RECEIVED)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAM AB THAILAND

67-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

VISIBILITY (STATUTE MILES)

26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11
46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
96.6	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
96.8	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
97.9	98.5	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
98.5	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.7	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.7	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.7	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.7	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.7	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.7	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.7	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.7	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.7	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.7	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.7	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.7	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

533

41028 U-TAPAO AB THAILAND

CEILING VERSUS VISIBILITY

67-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

VISIBILITY STATUTE MILES

[illegible]

TOTAL NUMBER OF OBSERVATIONS

531

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028

U-TAPAO AB THAILAND

67-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

VISIBILITY: STATUTE MILES

48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
96.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
97.9	98.1	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
98.3	98.5	98.7	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
98.5	98.7	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
98.5	98.7	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
98.7	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.7	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.7	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.7	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.7	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.7	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.7	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.7	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.7	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.7	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.1	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

528

USAF ETAC 014510LAI

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41026 U-TAPAO AB THAILAND

67-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

VISIBILITY STATISTICAL

44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
98.9	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

534

CEILING VERSUS VISIBILITY

67-72

MAY

1800-2000

REFERENCES

[illegible]

TOTAL NUMBER OF OBSERVATIONS

533

SAFE FAC 0145 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND

67-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

VISIBILITY STATISTICS

55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1
97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1
98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2
98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2
98.5	98.5	98.5	98.9	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6
98.5	98.5	98.5	98.9	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6
98.5	98.5	98.5	98.9	99.1	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8
98.5	98.5	98.5	98.9	99.1	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8
98.5	98.5	98.5	98.9	99.1	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8
98.5	98.5	98.5	98.9	99.1	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8
98.5	98.5	98.5	98.9	99.1	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8
98.5	98.5	98.5	98.9	99.1	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8
98.5	98.5	98.5	98.9	99.1	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8
98.7	98.7	98.7	99.1	99.2	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

533

USAF ETAC

0-145 (OL A)

CEILING VERSUS VISIBILITY

JUN

0000-0200

SECURITY STATISTICS

[illegible]

498

SAFFAC

0.45 (OL A) ...

41028 U-TAPAO AB THAILAND

CEILING VERSUS VISIBILITY

67-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

VISIBILITY STATUTE MILES.

[illegible]

TOTAL NUMBER OF OBSERVATIONS

502

CEILING VERSUS VISIBILITY

JUN

0600-0800

[illegible]

504

ISAF E*AC 0 145 (OLA)

CEILING VERSUS VISIBILITY

JUN

0900-1100

[illegible]

494

CEILING VERSUS VISIBILITY

67-72

441P

1200-1400

TOTAL NUMBER OF OBSERVATIONS

492

SECRET

[illegible]

41028 U-TAPAO AB THAILAND

67-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

[illegible][illegible]

TOTAL NUMBER OF OBSERVATIONS

496

SAFFAC 0145 (OIA)

4102A U-TAPAO AB THAILAND

67-72

JUN

1800-2000

[illegible]

TOTAL NUMBER OF OBSERVATIONS

490

41028 U-TAPAN AB THAILAND

67-72

JUN

2100-2300

SUBJECTIVITY STATEMENTS

[illegible]

TOTAL NUMBER OF OBSERVATIONS

503

USAF ETAC O-14.5(OLA) USE OF THIS FORM IS UNLIMITED DATE PREPARED BY [illegible]

CEILING VERSUS VISIBILITY

JUL

0000-0200

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

[illegible]

529

SAF ETAC 0 145 (OLA)

4102R U-TAPAO AB THAILAND

66-72

JUL

0400-0500

* SUBJ:TY STATE VICES

[illegible]

TOTAL NUMBER OF OBSERVATIONS

563

SAF ETAC

0.45 (OL A) ...

CEILING VERSUS VISIBILITY

66-72

JUL

0600-0800

[illegible]

TOTAL NUMBER OF OBSERVATIONS

618

 $\angle DEF \cong \angle ACB$

2145 (OLA) ...

CEILING VERSUS VISIBILITY

66-72

JUL

0900-1100

TOTAL NUMBER OF OBSERVATIONS

618

CEILING VERSUS VISIBILITY

لہذا

1200-1400

• 2 B, 1 TV, 2 ATT, 2 F, 2 ES

TOTAL NUMBER OF OBSERVATIONS

624

SAFE ETAC

④ 14.5 (OL A)

USAF ETAC 000000 014510LAI 000000 000000 000000 000000 000000

CEILING VERSUS VISIBILITY

JUL

1800-2000

U.S. BUREAU OF STATISTICS

[illegible]

543

0-14-5(OLA)

CEILING VERSUS VISIBILITY

JUL

2100-2300

[illegible]

519

CEILING VERSUS VISIBILITY

66-71

AUG

0000-0200

SRI TV C* A* T E M P S

[illegible]

TOTAL NUMBER OF OBSERVATIONS

540

948 F²AC

0 45 (OL A) ..

CEILING VERSUS VISIBILITY

AUG

0300-0500

544

[illegible]

CEILING VERSUS VISIBILITY

AUG

0900-1100

CONCLUSIONS

[illegible]

551

0-145 (OLA) REF ID: A66785

410211 U-TAPAO AB THAILAND

66-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

[illegible]

TOTAL NUMBER OF OBSERVATIONS

551

USAF ETAC 0145 (OL A) ...

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

SA 47 51A 7E 4. ES

[illegible]

TOTAL NUMBER OF OBSERVATIONS

547

SAFETY OF THE 450 Ci A .

41028 U-TAPAN AB THAILAND

66-71

AUG

1800-2000

1. *Principles of Mathematics*

[illegible]

TOTAL NUMBER OF OBSERVATIONS

541

2014 01 14

4102H U-TAPAO AB THAILAND

66-71

AUG

2100-2300

2. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840.

TOTAL NUMBER OF OBSERVATIONS

530

SAFETY 34510(A)

CEILING VERSUS VISIBILITY

SEP

0000-0200

[illegible]

536

ISAF F*AC 014510LAJ ...

41028 U-TAPAP AB THAILAND

66-71

SEP

0300-0500

TOTAL NUMBER OF OBSERVATIONS

534

CEILING VERSUS VISIBILITY

SEP

0600-0800

... ..

TOTAL NUMBER OF OBSERVATIONS

531

TABLE 1. *Continued*

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020 J-TAPAN AB THAILAND

66-71

SFP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

VISIBILITY STATUTE MILES

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 |
| 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 |
| 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 |
| 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 |
| 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 |
| 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 |
| 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| 97.2 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| 97.2 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| 97.8 | 98.1 | 98.5 | 98.5 | 98.5 | 98.5 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| 98.1 | 98.5 | 98.9 | 99.1 | 99.1 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 98.3 | 98.7 | 99.1 | 99.3 | 99.3 | 99.3 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 98.7 | 99.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 98.7 | 99.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 98.7 | 99.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 98.7 | 99.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 98.7 | 99.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 98.7 | 99.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 98.7 | 99.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 98.7 | 99.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

534

USAF ETAC

3145 (OLA)

CEILING VERSUS VISIBILITY

SEP

1200-1400

... ..

TOTAL NUMBER OF OBSERVATIONS

536

SAC P'AC : 0-45 (OL A) ...

41028 U-TAPAO AB THAILAND

66-71

SEP

1500-1700

SUBJECT: STAFF DEVELOPMENT

TOTAL NUMBER OF OBSERVATIONS

529

SAFETAC 0:45 (OLA)

CEILING VERSUS VISIBILITY

66-71

SEP

1800-2000

5. *Staphylococcus aureus*

[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

532

[illegible]

CEILING VERSUS VISIBILITY

66-71

SEP

2100-2300

... 2000 ...

[illegible]

TOTAL NUMBER OF OBSERVATIONS

537

1046 F. 2d 1047

2145 Q. A:

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND

66-71

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

VISIBILITY, STATUTE MILES

| 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 |
| 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 |
| 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 |
| 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 |
| 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 |
| 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| 86.1 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| 88.8 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| 91.1 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| 92.0 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| 93.4 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| 93.9 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| 94.7 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| 95.3 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| 96.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| 96.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| 97.5 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 97.5 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 97.5 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 97.7 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 97.7 | 99.2 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 97.7 | 99.2 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 97.7 | 99.2 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 97.7 | 99.2 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 97.7 | 99.2 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 97.7 | 99.2 | 99.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 97.7 | 99.2 | 99.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 97.7 | 99.2 | 99.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 97.7 | 99.2 | 99.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS

527

SAF ETAC 0145 (OLAI) 0145 (OLAI) 0145 (OLAI) 0145 (OLAI) 0145 (OLAI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41026 U-TAPAO AB THAILAND

66-71

GCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

USAF ETAC

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 |
| 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 |
| 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 |
| 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 |
| 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 |
| 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 |
| 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| 85.2 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| 88.4 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| 90.0 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| 90.3 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| 91.5 | 92.2 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| 92.0 | 92.8 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| 92.4 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| 93.4 | 94.3 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| 94.1 | 95.1 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| 94.9 | 95.8 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| 96.4 | 97.9 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| 96.4 | 97.9 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| 96.8 | 98.3 | 99.1 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 96.8 | 98.5 | 99.2 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 96.8 | 98.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 96.8 | 98.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 96.8 | 98.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 96.8 | 98.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 96.8 | 98.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 96.8 | 98.7 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| 96.8 | 98.7 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 |
| 96.8 | 98.7 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 |
| 96.8 | 98.7 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 |
| 96.8 | 98.7 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

528

USAF ETAC 0145 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND

66-71

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

| | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| 38.4 | 38.4 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 |
| 61.4 | 61.4 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 |
| 61.6 | 61.6 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 |
| 62.3 | 62.3 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 |
| 64.0 | 64.0 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 |
| 69.7 | 69.7 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| 83.2 | 83.2 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| 85.1 | 85.1 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| 90.2 | 90.2 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.6 | 90.6 | 90.6 | 90.6 |
| 92.1 | 92.1 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.5 | 92.5 | 92.5 | 92.5 |
| 93.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 |
| 94.9 | 94.9 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.3 | 95.3 | 95.3 | 95.3 |
| 95.5 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 |
| 95.7 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 |
| 95.7 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 |
| 96.6 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 |
| 97.0 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 |
| 97.9 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 |
| 97.9 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 |
| 98.5 | 98.9 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 |
| 98.7 | 99.1 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 |
| 98.7 | 99.1 | 99.2 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 |
| 98.9 | 99.2 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| 98.9 | 99.2 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| 98.9 | 99.2 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| 98.9 | 99.2 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| 98.9 | 99.2 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| 98.9 | 99.2 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| 98.9 | 99.2 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| 98.9 | 99.2 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| 98.9 | 99.2 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

531

USAF ETAC 1045 104 A

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

61025 U-TAFAD AB THAILAND

66-71

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

| | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 |
| 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 |
| 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 |
| 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 |
| 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 |
| 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| 94.9 | 94.9 | 94.9 | 94.9 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| 95.6 | 95.6 | 95.6 | 95.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| 96.0 | 96.0 | 96.0 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| 96.2 | 96.2 | 96.2 | 96.2 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| 96.2 | 96.2 | 96.2 | 96.2 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| 96.2 | 96.2 | 96.2 | 96.2 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| 96.6 | 96.6 | 96.6 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| 96.8 | 96.8 | 96.8 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| 98.3 | 98.3 | 98.3 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| 98.3 | 98.3 | 98.3 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| 99.1 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 99.1 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 99.7 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

527

CEILING VERSUS VISIBILITY

UCT

1500-1700

519

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4102R U-TAPAH AB THAILAND

66-71

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 |
| 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 |
| 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 |
| 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| 93.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| 94.1 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| 94.7 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| 95.6 | 95.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| 96.6 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| 97.9 | 98.1 | 98.7 | 98.7 | 98.7 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| 98.1 | 98.3 | 98.9 | 98.9 | 98.9 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 98.5 | 98.7 | 99.2 | 99.2 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 98.5 | 98.7 | 99.2 | 99.2 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 98.5 | 98.7 | 99.2 | 99.2 | 99.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 98.5 | 98.7 | 99.2 | 99.2 | 99.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 98.5 | 98.7 | 99.2 | 99.2 | 99.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 98.5 | 98.7 | 99.2 | 99.2 | 99.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 98.5 | 98.7 | 99.2 | 99.2 | 99.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 98.7 | 98.9 | 99.4 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 98.7 | 98.9 | 99.4 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 98.7 | 98.9 | 99.4 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 98.7 | 98.9 | 99.4 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 98.7 | 98.9 | 99.4 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

528

CEILING VERSUS VISIBILITY

LCT

2100-2300

[illegible]

526

CEILING VERSUS VISIBILITY

405

0000-0200

507

CEILING VERSUS VISIBILITY

66-71

f. (1) V

0300-0500

TOTAL NUMBER OF OBSERVATIONS

503

$$A_1 \cap A_2 = \emptyset \quad \text{and} \quad A_1 \cup A_2 = A$$

NDV

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

[illegible]

TOTAL NUMBER OF OBSERVATIONS

498

41028 U-TAPAO AB THAILAND

66-71

NDV

0900-1100

• *Journal of Management Education* 30(1): 10-12

TOTAL NUMBER OF OBSERVATIONS

494

VAF PAC

45:01 A: .

41028 U-TAPAO AB THAILAND

66-71

NOV

1200-1400

19 7 5 4 7 5 4 5 3

TOTAL NUMBER OF OBSERVATIONS

498

△△△△△

(1) 45 (Q) A) ...

41028 U-TAPAO AB THAILAND

66-71

NDIV

1500-1700

RESEARCH DESIGN

TOTAL NUMBER OF OBSERVATIONS

509

[illegible]

41021 U-TAPAO AB THAILAND

66-71

NDV

1800-2000

TOTAL NUMBER OF OBSERVATIONS

501

DATE: 11/15/01

41024 U-TAPAO AB THAILAND

66-71

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

[illegible]

TOTAL NUMBER OF OBSERVATIONS

507

— 33 —

CEILING VERSUS VISIBILITY

66-71

CFC

0000-0200

[illegible]

TOTAL NUMBER OF OBSERVATIONS

524

CEILING VERSUS VISIBILITY

66-71

DEC

0600-0800

... 8. 7. 6. 5. 4. 3. 2. 1.

TOTAL NUMBER OF OBSERVATIONS

508

ALIAS

545 OLA. .

CEILING VERSUS VISIBILITY

CFC

0970-1100

[illegible]

505

CEILING VERSUS VISIBILITY

MEC

1200-1400

499

CEILING VERSUS VISIBILITY

LFC

1500-1700

TOTAL NUMBER OF OBSERVATIONS

41024 U-TAPAO AB THAILAND

66-71

LFC

1600-2000

TOTAL NUMBER OF OBSERVATIONS

514

CEILING VERSUS VISIBILITY

DEC

2100-2300

527

SKY COVER SUMMARY

Due to the reporting of total cloud amount in GWC tapes for airways hourly observations Jan 71 and later, clear, scattered, broken, overcast, partial and obscured are converted to 0, 3, 9, 10, 9 and 10 tenths. The sky cover summary for this station is limited to the period of record through Dec 70.

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

| <u>OKTAS</u> | <u>TENTHS</u> |
|-----------------|---------------|
| 0 | 0 |
| 1 | 1 |
| 2 | 3 |
| 3 | 4 |
| 4 | 5 |
| 5 | 6 |
| 6 | 8 |
| 7 | 9 |
| 8 (or obscured) | 10 |

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41028
STATION

U-TAPAN AB THAILAND
STATION NAME

66-70
PERIOD

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. |
|--------|-------------------|---|------|-----|------|------|------|------|-----|------|------|------|--------------------------------|-------------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| JAN | ALL | 2.9 | 7.1 | 1.6 | 4.4 | 14.6 | 11.4 | 9.6 | 1.7 | 10.7 | 11.2 | 20.6 | 6.2 | 2974 |
| FEB | | 6.1 | 10.1 | 2.6 | 11.6 | 15.7 | 11.8 | 9.1 | 1.9 | 7.4 | 7.5 | 16.2 | 5.3 | 2706 |
| MAR | | 5.9 | 11.3 | 3.5 | 15.6 | 16.1 | 13.7 | 11.4 | .8 | 7.5 | 6.2 | 8.0 | 4.7 | 2969 |
| APR | | 3.6 | 5.1 | 2.0 | 7.2 | 11.6 | 12.1 | 12.4 | 2.4 | 13.7 | 12.0 | 17.7 | 6.2 | 2873 |
| MAY | | .4 | .7 | .6 | 2.0 | 3.7 | 6.2 | 7.0 | 2.1 | 10.7 | 17.6 | 49.0 | 8.4 | 2962 |
| JUN | | .1 | .2 | .4 | .7 | .9 | 2.3 | 3.2 | 2.6 | 8.8 | 15.3 | 65.6 | 9.2 | 2875 |
| JUL | | .2 | .1 | .3 | 1.1 | 1.6 | 1.8 | 2.4 | 1.2 | 7.0 | 15.5 | 68.9 | 9.3 | 3355 |
| AUG | | .1 | .2 | .4 | .6 | 1.4 | 1.9 | 3.5 | 1.8 | 6.4 | 13.3 | 70.4 | 9.3 | 3677 |
| SEP | | .7 | .9 | .9 | 1.1 | 1.3 | 2.2 | 3.4 | 1.8 | 7.1 | 14.7 | 65.9 | 9.0 | 3586 |
| OCT | | 1.5 | 1.5 | 1.3 | 2.3 | 3.7 | 4.7 | 5.1 | 3.0 | 9.6 | 15.0 | 52.3 | 6.4 | 3715 |
| NOV | | 5.4 | 4.6 | 2.9 | 5.7 | 8.2 | 8.8 | 8.3 | 2.8 | 9.5 | 13.7 | 30.2 | 6.7 | 3594 |
| DEC | | 8.7 | 9.4 | 3.8 | 9.8 | 9.3 | 6.0 | 8.2 | 3.1 | 10.2 | 11.4 | 20.3 | 3.7 | 3716 |
| TOTALS | | 3.0 | 4.3 | 1.7 | 5.5 | 7.3 | 6.9 | 7.0 | 2.1 | 9.1 | 12.8 | 40.4 | 7.4 | 39002 |

USAFETAC

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

41028
STATION

U-TAPAO AB THAILAND STATION NAME

67-70

Lat.
MONIM

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. |
|--------|-------------------|---|------|-----|------|------|------|------|-----|------|------|------|--------------------------------|-------------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| JAN | 00-02 | 5.7 | 10.3 | 2.4 | 8.6 | 17.8 | 14.1 | 11.1 | .5 | 8.4 | 6.2 | 14.9 | 5.2 | 370 |
| | 03-05 | 5.9 | 11.0 | 1.9 | 10.8 | 15.9 | 15.1 | 11.8 | 1.3 | 6.5 | 7.0 | 12.9 | 5.1 | 372 |
| | 06-08 | .8 | 5.1 | 2.2 | 9.1 | 14.0 | 8.9 | 11.3 | 1.9 | 11.8 | 12.6 | 22.3 | 6.5 | 372 |
| | 09-11 | 1.1 | 7.5 | .3 | 6.2 | 12.1 | 9.9 | 9.7 | 3.2 | 12.4 | 14.5 | 23.1 | 6.7 | 372 |
| | 12-14 | 1.1 | 3.5 | .5 | 9.4 | 11.0 | 12.6 | 7.3 | 2.7 | 10.2 | 14.8 | 26.9 | 6.9 | 372 |
| | 15-17 | 1.0 | 7.3 | | 6.5 | 10.5 | 14.0 | 10.2 | 1.1 | 11.0 | 13.7 | 24.2 | 6.6 | 372 |
| | 18-20 | 3.2 | 4.0 | 1.6 | 7.3 | 17.7 | 8.1 | 6.2 | 2.4 | 10.8 | 13.7 | 25.0 | 6.5 | 372 |
| | 21-23 | 4.0 | 8.3 | 3.5 | 9.1 | 17.7 | 8.3 | 9.4 | .8 | 14.2 | 7.3 | 17.2 | 5.7 | 372 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 2.9 | 7.1 | 1.6 | 8.4 | 14.6 | 11.4 | 9.6 | 1.7 | 10.7 | 11.2 | 20.8 | 6.2 | 2974 |

USAFETAC

FORM 0-9-5 (OL A)
JUL 64

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

FEA
MONTH

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. |
|--------|-------------------|---|------|-----|------|------|------|------|-----|-----|------|------|--------------------------------|-------------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| FEB | 00-02 | 11.2 | 11.2 | 3.5 | 11.5 | 16.6 | 11.2 | 8.3 | 1.5 | 3.8 | 5.9 | 13.3 | 4.6 | 339 |
| | 03-05 | 8.9 | 7.7 | 3.0 | 12.4 | 13.9 | 18.9 | 10.7 | 1.2 | 6.8 | 3.8 | 12.7 | 4.9 | 338 |
| | 06-08 | 2.4 | 7.1 | 2.4 | 10.4 | 14.5 | 13.9 | 12.1 | 1.2 | 9.2 | 9.8 | 17.2 | 5.8 | 338 |
| | 09-11 | 3.2 | 7.1 | 2.7 | 10.0 | 15.0 | 12.4 | 9.1 | 2.4 | 9.1 | 10.3 | 18.6 | 5.9 | 339 |
| | 12-14 | 2.1 | 11.0 | 2.7 | 12.2 | 13.9 | 9.8 | 11.0 | 2.1 | 6.8 | 8.3 | 20.2 | 5.7 | 337 |
| | 15-17 | 4.2 | 11.6 | 2.1 | 13.4 | 13.1 | 11.0 | 6.5 | 3.0 | 8.9 | 9.2 | 17.2 | 5.5 | 337 |
| | 18-20 | 6.5 | 12.7 | 1.8 | 9.4 | 17.7 | 7.7 | 7.7 | 2.1 | 8.6 | 8.6 | 17.4 | 5.3 | 339 |
| | 21-23 | 10.6 | 12.7 | 2.7 | 13.6 | 18.9 | 9.4 | 7.4 | 1.5 | 5.9 | 4.1 | 13.3 | 4.5 | 339 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 6.1 | 10.1 | 2.6 | 11.6 | 15.7 | 11.8 | 9.1 | 1.9 | 7.4 | 7.5 | 16.2 | 5.3 | 2706 |

SKY COVER

67-70

U A R

| MONTH | HOURS
LST | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. |
|--------|--------------|---|------|-----|------|------|------|------|-----|------|------|------|--------------------------------|-------------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| MAR | 00-02 | 6.2 | 11.0 | 3.2 | 19.4 | 21.2 | 14.2 | 12.6 | .5 | 5.9 | 1.1 | 4.6 | 4.1 | 372 |
| | 03-05 | 4.3 | 9.9 | 2.7 | 20.7 | 21.0 | 16.1 | 12.4 | .3 | 4.8 | 2.2 | 5.6 | 4.2 | 372 |
| | 06-08 | 2.2 | 6.2 | 3.5 | 11.6 | 16.4 | 12.4 | 14.0 | 1.6 | 9.7 | 11.3 | 11.1 | 5.6 | 371 |
| | 09-11 | 2.7 | 6.6 | 5.7 | 11.6 | 13.2 | 17.6 | 9.7 | 1.4 | 8.9 | 8.9 | 11.6 | 5.2 | 370 |
| | 12-14 | 2.2 | 11.4 | 5.7 | 15.4 | 14.1 | 12.7 | 11.9 | .5 | 10.0 | 6.5 | 9.5 | 5.0 | 369 |
| | 15-17 | 9.1 | 18.8 | 3.0 | 13.2 | 10.5 | 11.3 | 10.5 | .3 | 7.3 | 8.3 | 7.8 | 4.4 | 372 |
| | 18-20 | 9.7 | 13.5 | 2.2 | 13.7 | 14.4 | 10.5 | 10.0 | 1.1 | 7.0 | 8.9 | 8.6 | 4.6 | 371 |
| | 21-23 | 11.0 | 11.0 | 2.2 | 19.4 | 17.2 | 15.1 | 9.7 | .3 | 6.5 | 2.7 | 5.1 | 4.0 | 372 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 5.9 | 11.3 | 3.5 | 15.6 | 16.1 | 13.7 | 11.4 | .8 | 7.5 | 6.2 | 8.0 | 4.7 | 2969 |

SKY COVER

APR
____ MONTH

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. |
|--------|----------------|---|-----|-----|------|------|------|------|-----|------|------|------|--------------------------------|-------------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| APR | 00-02 | 8.1 | 5.0 | 1.9 | 10.6 | 15.6 | 13.6 | 16.2 | 1.7 | 13.9 | 6.1 | 7.2 | 5.2 | 359 |
| | 03-05 | 4.7 | 6.7 | 1.9 | 10.3 | 13.4 | 13.4 | 16.2 | 1.7 | 16.2 | 5.3 | 9.7 | 5.5 | 359 |
| | 06-08 | 2.2 | 4.2 | 2.8 | 3.3 | 6.9 | 11.4 | 10.6 | 3.1 | 17.5 | 16.9 | 21.1 | 6.9 | 360 |
| | 09-11 | 1.4 | 3.6 | 1.7 | 6.9 | 8.6 | 11.4 | 11.9 | 2.8 | 12.5 | 17.2 | 21.9 | 6.8 | 360 |
| | 12-14 | 1.1 | 5.4 | 3.1 | 7.0 | 10.6 | 13.6 | 8.9 | 3.3 | 10.0 | 14.8 | 21.7 | 6.5 | 359 |
| | 15-17 | 1.7 | 6.4 | 1.4 | 8.6 | 11.4 | 11.4 | 13.1 | 2.5 | 10.3 | 13.4 | 17.8 | 6.2 | 359 |
| | 18-20 | 2.6 | 3.4 | 1.7 | 3.9 | 11.7 | 8.7 | 8.7 | 1.4 | 14.8 | 14.0 | 28.5 | 7.0 | 358 |
| | 21-23 | 8.4 | 3.1 | 1.1 | 7.0 | 14.2 | 13.6 | 13.9 | 2.5 | 14.5 | 6.1 | 13.6 | 5.8 | 359 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 3.8 | 5.1 | 2.0 | 7.2 | 11.6 | 12.1 | 12.4 | 2.4 | 13.7 | 12.0 | 17.7 | 6.2 | 2873 |

SKY COVER

67-70

11

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. |
|--------|-------------------|---|-----|-----|-----|-----|------|------|-----|------|------|------|--------------------------------|-------------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| MAY | 00-02 | 1.4 | 1.6 | .5 | 3.8 | 8.7 | 10.3 | 10.1 | 2.7 | 13.0 | 11.1 | 36.7 | 7.5 | 368 |
| | 03-05 | .5 | 1.4 | .8 | 4.1 | 8.9 | 11.4 | 11.9 | 3.3 | 11.7 | 12.2 | 33.9 | 7.4 | 369 |
| | 06-08 | | | .3 | .8 | .8 | 4.0 | 3.5 | 2.4 | 10.0 | 22.1 | 56.1 | 9.0 | 371 |
| | 09-11 | | | .3 | 1.1 | 1.3 | 3.2 | 5.9 | 1.6 | 10.5 | 20.2 | 55.9 | 9.0 | 372 |
| | 12-14 | | | .3 | .5 | 2.4 | 4.3 | 6.2 | 1.1 | 11.1 | 19.7 | 54.3 | 8.9 | 370 |
| | 15-17 | | | .8 | .8 | 1.1 | 2.2 | 3.8 | 2.7 | 9.5 | 24.6 | 54.6 | 9.0 | 370 |
| | 18-20 | | .8 | .5 | 1.1 | 1.6 | 4.8 | 4.3 | 1.1 | 8.9 | 16.9 | 59.9 | 8.9 | 372 |
| | 21-23 | 1.1 | 1.6 | 1.4 | 4.1 | 4.6 | 9.5 | 10.3 | 2.2 | 11.1 | 13.8 | 40.5 | 7.8 | 370 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | .4 | .7 | .6 | 2.0 | 3.7 | 6.2 | 7.0 | 2.1 | 10.7 | 17.6 | 49.0 | 8.4 | 2962 |

SKY COVER

JUN
1967

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|----------------|---|-----|-----|-----|-----|-----|-----|-----|------|------|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| JUN | 00-02 | | 1.1 | 1.7 | 1.7 | 1.7 | 3.9 | 3.3 | 2.8 | 8.3 | 11.7 | 63.9 | 6.9 | 360 |
| | 03-05 | .6 | .3 | .3 | 2.0 | 2.0 | 3.4 | 5.9 | 4.8 | 12.0 | 11.8 | 57.1 | 8.7 | 357 |
| | 06-08 | | | | | .6 | 2.8 | 1.4 | 3.1 | 9.2 | 16.2 | 66.9 | 9.3 | 359 |
| | 09-11 | | | .3 | | .6 | 1.9 | 1.9 | 2.8 | 9.7 | 17.5 | 65.3 | 9.3 | 360 |
| | 12-14 | | | .3 | .6 | 1.1 | .8 | 3.6 | .8 | 8.3 | 21.7 | 62.5 | 9.3 | 360 |
| | 15-17 | | | | .6 | | 1.9 | 3.6 | 1.7 | 7.0 | 18.9 | 66.3 | 9.3 | 359 |
| | 18-20 | | | | | .3 | .3 | 1.4 | 2.5 | 6.4 | 13.1 | 76.1 | 9.6 | 360 |
| | 21-23 | | | .8 | .6 | .6 | 3.6 | 4.4 | 1.9 | 9.4 | 11.7 | 66.9 | 9.1 | 360 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | .1 | .2 | .4 | .7 | .9 | 2.3 | 3.2 | 2.6 | 8.8 | 15.3 | 65.6 | 9.2 | 2875 |

SKY COVER

66-70

JLL

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
PERCENTAGE
SKY COVER | TOTAL
NO. OF
HOURS | | |
|--------|----------------|---|----|-----|-----|-----|-----|-----|-----|------|------|---------------------------------|--------------------------|------|-----|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 | |
| JUL | 00-02 | .5 | .5 | .4 | 1.0 | 2.7 | 2.2 | 3.8 | 1.1 | 8.6 | 9.7 | 68.5 | 9.0 | 371 | |
| | 03-05 | .8 | | .8 | 3.3 | 1.6 | 2.5 | 5.0 | 1.0 | 7.6 | 11.3 | 45.8 | 8.9 | 398 | |
| | 06-08 | | | | .2 | 1.1 | .9 | 1.7 | 1.5 | 7.0 | 16.6 | 71.0 | 9.5 | 458 | |
| | 09-11 | | | | | .4 | 1.1 | 1.1 | 1.5 | 5.9 | 19.8 | 70.2 | 9.5 | 459 | |
| | 12-14 | | | | | | 2.0 | 3.1 | 2.2 | 2.6 | 8.1 | 19.0 | 63.0 | 9.2 | 457 |
| | 15-17 | | | .2 | 1.5 | 1.5 | 1.8 | 1.3 | 1.1 | 6.6 | 19.3 | 66.7 | 9.3 | 456 | |
| | 18-20 | | | | .5 | 1.3 | .5 | 1.0 | .3 | 3.6 | 13.8 | 78.9 | 9.6 | 384 | |
| 21-23 | | .5 | .8 | 1.9 | 1.6 | 2.4 | 3.2 | .5 | 8.1 | 14.2 | 66.7 | 9.1 | 372 | | |
| TOTALS | | .2 | .1 | .3 | 1.1 | 1.6 | 1.8 | 2.4 | 1.2 | 7.0 | 15.5 | 68.9 | 9.2 | 3355 | |

SKY COVER

46-75

465

| MONTH | HOURS
ILST | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|---------------|---|----|-----|-----|-----|-----|-----|-----|------|------|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| AUG | 00-02 | | .4 | .7 | .2 | 1.5 | 4.0 | 4.2 | 3.1 | 10.2 | 8.8 | 66.8 | 9.0 | 452 |
| | 03-05 | .7 | .7 | 1.1 | 1.3 | 2.2 | 2.6 | 3.7 | 2.2 | 7.7 | 11.6 | 66.1 | 8.9 | 457 |
| | 06-08 | | | | .9 | 1.1 | 1.7 | 3.2 | 1.5 | 4.7 | 14.0 | 72.9 | 9.4 | 465 |
| | 09-11 | | .6 | | .4 | 1.3 | .4 | 2.2 | 1.5 | 6.9 | 18.3 | 68.4 | 9.4 | 465 |
| | 12-14 | | | .2 | .6 | 1.3 | 2.8 | 1.9 | 1.3 | 6.9 | 17.9 | 67.0 | 9.3 | 463 |
| | 15-17 | | | | .2 | .9 | .4 | 3.2 | 1.3 | 5.2 | 16.8 | 71.9 | 9.5 | 463 |
| | 18-20 | | | | | .7 | .2 | 4.1 | 1.5 | 3.9 | 8.9 | 80.6 | 9.6 | 459 |
| | 21-23 | | | .9 | 1.5 | 1.8 | 3.1 | 5.1 | 2.2 | 5.7 | 10.2 | 69.5 | 9.1 | 453 |
| TOTALS | | .1 | .2 | .4 | .6 | 1.4 | 1.9 | 3.5 | 1.8 | 6.4 | 13.3 | 70.4 | 9.3 | 3677 |

SKY COVER

66-70

54

| MONTH | HOURS
LST | PER CENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|--------------|--|-----|-----|-----|-----|-----|-----|-----|-----|------|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| SEP | 00-02 | 1.6 | 2.5 | 1.1 | 1.1 | 2.5 | 2.5 | 3.8 | 1.6 | 9.8 | 8.5 | 55.0 | 8.7 | 448 |
| | 03-05 | 2.5 | 1.8 | 1.8 | 2.0 | 1.6 | 3.8 | 4.2 | 1.1 | 8.3 | 12.7 | 60.3 | 8.5 | 448 |
| | 06-08 | | .7 | 1.3 | .4 | 1.3 | 2.2 | 3.1 | .9 | 4.9 | 13.8 | 71.3 | 9.2 | 449 |
| | 09-11 | | | .4 | 1.8 | .9 | 1.8 | 4.0 | 1.1 | 6.0 | 16.9 | 63.0 | 9.2 | 449 |
| | 12-14 | | .2 | | .7 | 2.0 | 1.8 | 4.0 | 2.2 | 6.3 | 16.3 | 64.5 | 9.2 | 448 |
| | 15-17 | .7 | | .4 | .4 | .4 | 1.1 | 1.8 | 2.2 | 6.9 | 20.0 | 65.9 | 9.3 | 449 |
| | 18-20 | .2 | .4 | .7 | .9 | .2 | 1.8 | 2.2 | 1.3 | 6.5 | 11.6 | 74.1 | 9.3 | 448 |
| | 21-23 | .7 | 1.0 | 1.6 | 1.6 | 1.8 | 2.2 | 3.8 | 3.6 | 8.3 | 14.1 | 60.9 | 8.6 | 447 |
| TOTALS | | .7 | .9 | .9 | 1.1 | 1.3 | 2.2 | 3.4 | 1.8 | 7.1 | 14.7 | 65.9 | 9.0 | 3586 |

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/PAO

SKY COVER

41020 11-TAPAN AB THAILAND
STATION STATION NAME

66-70 PERIOD

OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|----------------|---|-----|-----|-----|-----|-----|-----|-----|------|------|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| OCT | 00-02 | 2.2 | 2.4 | 1.5 | 3.5 | 8.0 | 5.6 | 7.3 | 3.2 | 7.6 | 11.9 | 46.4 | 7.7 | 463 |
| | 03-05 | 1.7 | 3.9 | 1.3 | 4.3 | 4.3 | 5.2 | 8.4 | 2.2 | 9.5 | 12.3 | 45.0 | 7.6 | 464 |
| | 06-08 | 2.2 | 1.3 | 1.9 | .9 | 1.9 | 4.3 | 4.5 | 3.0 | 8.0 | 13.3 | 58.7 | 6.6 | 465 |
| | 09-11 | 1.4 | .9 | 1.3 | 1.7 | 2.2 | 5.4 | 3.7 | 2.8 | 9.5 | 16.1 | 54.6 | 8.5 | 465 |
| | 12-14 | .2 | .9 | | 2.4 | 1.7 | 5.8 | 3.2 | 3.0 | 9.7 | 20.3 | 52.8 | 8.7 | 464 |
| | 15-17 | | | .4 | 1.7 | 3.2 | 3.0 | 4.9 | 3.4 | 11.4 | 21.5 | 50.3 | 8.8 | 465 |
| | 18-20 | .4 | .6 | 1.7 | 1.1 | 3.2 | 3.9 | 3.4 | 2.8 | 11.2 | 13.4 | 58.2 | 8.7 | 464 |
| | 21-23 | 1.5 | 1.7 | 2.2 | 2.4 | 5.2 | 4.7 | 5.2 | 3.9 | 9.7 | 11.2 | 52.5 | 8.2 | 465 |
| TOTALS | | 1.5 | 1.5 | 1.3 | 2.3 | 3.7 | 4.7 | 5.1 | 3.0 | 9.6 | 15.0 | 52.3 | 8.4 | 3715 |

SKY COVER

$$\frac{1}{2} \frac{dV}{dt}$$

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|----------------|---|-----|-----|-----|------|------|------|-----|------|------|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| NOV | 00-02 | 10.2 | 5.3 | 4.5 | 6.7 | 12.5 | 10.2 | 10.5 | 2.2 | 10.7 | 6.7 | 20.3 | 5.6 | 449 |
| | 03-05 | 10.2 | 5.8 | 2.7 | 8.0 | 11.6 | 13.8 | 10.5 | 3.8 | 9.1 | 6.2 | 18.3 | 5.5 | 449 |
| | 06-08 | 5.1 | 3.6 | 3.6 | 3.8 | 7.8 | 7.8 | 6.2 | 3.8 | 10.2 | 16.9 | 31.0 | 7.0 | 449 |
| | 09-11 | 5.4 | 4.0 | 3.1 | 6.5 | 4.9 | 4.0 | 6.9 | 1.8 | 7.8 | 19.6 | 35.9 | 7.2 | 448 |
| | 12-14 | 1.1 | 4.7 | .9 | 6.4 | 4.9 | 7.6 | 6.7 | 4.2 | 8.4 | 21.8 | 33.3 | 7.5 | 450 |
| | 15-17 | 1.1 | 1.6 | 2.4 | 5.1 | 6.9 | 8.4 | 8.2 | 1.1 | 7.1 | 16.9 | 41.1 | 7.7 | 450 |
| | 18-20 | 2.0 | 6.0 | 3.6 | 3.6 | 5.8 | 8.0 | 8.4 | 3.6 | 11.6 | 13.1 | 34.4 | 7.2 | 450 |
| | 21-23 | 7.8 | 5.8 | 2.4 | 5.3 | 11.1 | 10.5 | 8.9 | 2.2 | 10.7 | 8.2 | 26.9 | 6.2 | 449 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 3.4 | 4.6 | 2.9 | 5.7 | 8.2 | 8.8 | 8.3 | 2.8 | 9.5 | 13.7 | 30.2 | 6.7 | 3594 |

SKY COVER

66-70

SEC
MON

| MONTH | HOURS
ILST. | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|----------------|---|------|-----|------|------|-----|-----|-----|------|------|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| DEC | 00-02 | 17.2 | 10.1 | 4.1 | 14.4 | 9.2 | 4.9 | 8.0 | 2.4 | 10.5 | 4.1 | 15.1 | 4.6 | 465 |
| | 03-05 | 19.6 | 12.7 | 7.3 | 10.5 | 8.8 | 5.4 | 8.8 | 1.7 | 7.5 | 6.2 | 11.4 | 4.2 | 465 |
| | 06-08 | 3.9 | 9.9 | 4.7 | 12.5 | 10.3 | 6.5 | 8.0 | 3.4 | 11.0 | 10.3 | 19.4 | 5.8 | 464 |
| | 09-11 | 5.6 | 9.9 | 1.3 | 4.5 | 9.9 | 8.4 | 9.5 | 2.2 | 10.5 | 17.2 | 21.1 | 6.3 | 465 |
| | 12-14 | 2.2 | 10.8 | 2.2 | 4.5 | 7.8 | 3.7 | 7.3 | 3.9 | 11.2 | 19.2 | 27.4 | 6.9 | 464 |
| | 15-17 | 3.0 | 9.2 | 1.9 | 5.6 | 8.8 | 5.8 | 7.5 | 4.1 | 9.5 | 17.0 | 27.5 | 6.7 | 465 |
| | 18-20 | 5.4 | 5.8 | 4.5 | 9.5 | 9.0 | 6.2 | 6.9 | 4.3 | 12.3 | 11.0 | 25.2 | 6.3 | 465 |
| | 21-23 | 12.7 | 6.9 | 4.5 | 17.1 | 10.4 | 6.7 | 9.3 | 2.4 | 9.3 | 5.8 | 14.9 | 4.9 | 463 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 8.7 | 9.4 | 3.8 | 9.8 | 9.3 | 6.0 | 8.2 | 3.1 | 10.2 | 11.4 | 20.3 | 5.7 | 3716 |

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σx). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

- 4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
 - a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
- 5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

STATION NAME

YEARS

166A 199.163

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USAFETAC 6215 OL 1. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

AIR EAT FOR SERVICE/ABC

41020 J-TAFAC AB THAILAND
STATION NAME

66-72

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

APPENDIX

[illegible]

USAFETAC 021501Z FEB 68

DAILY TEMPERATURES

66-72

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

[illegible]

DATA PROCESSING BRANCH
USAF ETAG
AIR WEATHER SERVICE/100

EXTREME VALUES

MAXIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

41021 J-TAPA AB THAILAND
STATION NAME

66-72

YEARS

DEGREES FAHRENHEIT

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------|
| 66 | 90 | 91 | 93 | 94 | 94 | 91 | 92 | 92 | 93 | 94 | 92 | 92 | 94 |
| 67 | 80 | 80 | 90 | 90 | 95 | 92 | 93 | 92 | 92 | 94 | 92 | 94 | 95 |
| 68 | 92 | 93 | 93 | 94 | 95 | 92 | 99 | 90 | 90 | 91 | 90 | 92 | 94 |
| 69 | 90 | 92 | 88 | 94 | 94 | 90 | 92 | 90 | 90 | 92 | 93 | 92 | 94 |
| 70 | 90 | 90 | 90 | 92 | 94 | 90 | 95 | 92 | 92 | 90 | 88 | 90 | 94 |
| 71 | 90 | 90 | 92 | 93 | 95 | 92 | 92 | | | | | | |
| 72 | | | | | | | | | | | | | |
| 73 | | | | | | | | | | | | | |
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| 98 | | | | | | | | | | | | | |
| 99 | | | | | | | | | | | | | |
| 00 | | | | | | | | | | | | | |
| MEAN | 89.3 | 89.5 | 91.0 | 92.3 | 94.5 | 91.2 | 92.2 | 91.2 | 91.8 | 91.7 | 91.0 | 91.5 | 94.6 |
| STD | 2.065 | 2.164 | 2.000 | 1.966 | 1.543 | 1.983 | 1.941 | 1.095 | 1.602 | 2.066 | 1.789 | 1.761 | 1.543 |
| TOTAL OBS | 140 | 17 | 186 | 180 | 186 | 180 | 186 | 155 | 180 | 186 | 180 | 186 | 2161 |

EXTREME VALUES

MAXIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

41021 -TAPA AL THAILAND
STATION NAME

83-72

YEARS

WHOLE DEGREES FAHRENHEIT
BASED ON LESS THAN FULL MONTHS/

[illegible]

USAF ETAC FORM 0885 (OLD)

DATA PROCESSING BRANCH
USAF ETAF
AIR EAT E' SERVICE/ABC

MINIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

36-72

4420

FILE BECOMES FOREIGN-ET

| YEAR | MONTH | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|-----------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|------------|
| 5 | | | | | | | | | 75 | 75 | 72 | 71 | 65 | 59 |
| 6 | | 69 | 63 | 70 | 74 | 73 | 75 | 75 | 78 | 75 | 69 | 71 | 65 | 64 |
| 7 | | 64 | 54 | 71 | 73 | 73 | 75 | 77 | 75 | 75 | 71 | 73 | 73 | 64 |
| 8 | | 73 | 63 | 75 | 75 | 77 | 75 | 73 | 73 | 73 | 73 | 66 | 64 | 64 |
| 9 | | 60 | 65 | 75 | 74 | 74 | 75 | 75 | 75 | 71 | 69 | 71 | 68 | 66 |
| 10 | | 61 | 65 | 74 | 76 | 74 | 76 | 76 | 74 | 76 | 72 | 61 | 76 | 61 |
| 11 | | 61 | 71 | 65 | 74 | 74 | 74 | 76 | | | | | | |
| MEAN | | 64.0 | 63.8 | 71.3 | 74.3 | 74.3 | 75.0 | 75.3 | 75.0 | 73.7 | 71.0 | 68.8 | 67.5 | 62.8 |
| STD | | 5.060 | .753 | 3.615 | 1.433 | 1.643 | .632 | 1.366 | 1.871 | 1.966 | 1.897 | 4.491 | 3.507 | 2.775 |
| TOTAL OBS | | 106 | 171 | 186 | 185 | 186 | 180 | 186 | 155 | 190 | 185 | 180 | 186 | 2161 |

SAFETY DATA SHEET

DATA PROCESSING BRANCH
USAF ET
AIR EATER ENGINEERING

4:02 - APA AL ITALIA
STATION 1000

14-72

• 602 •

EXTREME VALUES

1.1 AU² TEMPERATURE
FROM DAILY OBSERVATIONS

FULL DEGREES PARITY
 BASED ON LESS THAN FULL MONTHS/

USAF FIAC, 17000 0000 0000

PSYCHROMETRIC SUMMARY

YF AFG

200

LL

: 11

[illegible]

PSYCHROMETRIC SUMMARY

$$f(x) = \frac{1}{2} \left(1 + \frac{x}{\sqrt{1+x^2}} \right)$$

34-14

41

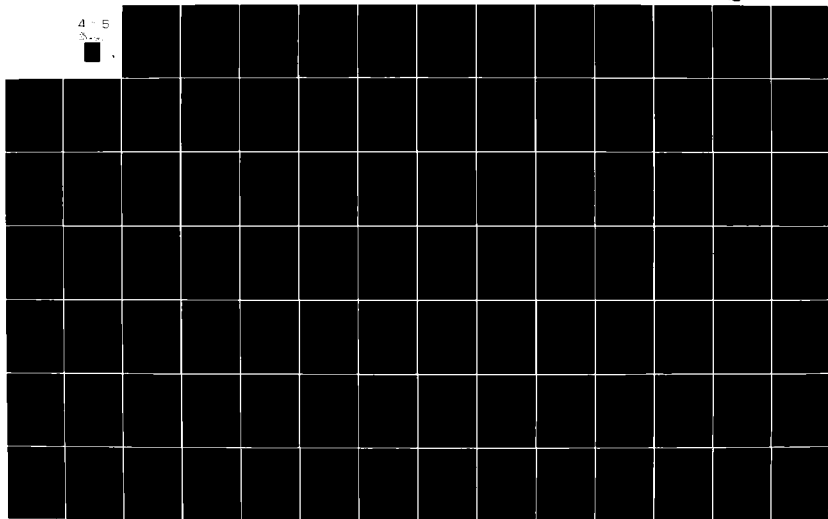
1998

444

[illegible]

AD-A096 962 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
U-TAPAO RTNAS, THAILAND. REVISED UNIFORM SUMMARY OF SURFACE WFA--ETC
OCT 73
UNCLASSIFIED USAFETAC/US-81/020 SBIE-AD-E850 030 NL

4 - 5



PSYCHROMETRIC SUMMARY

410200-1-1 TAPAS AB THAILAND
STATION NAME

67-72

JA'.

STAT 25

STATION NAME

YEARS

MONTH

PAGE 1

All

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

| | |
|---------|---------------------|
| 41026 | J-TAFAN AB THAILAND |
| STATION | STATION NAME |

57-72

FEB
MONTH

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|----------|----------|-----------|------|--|--|--|--|--|--|--|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | |
| 92/ 91 | | | | | | | | | .1 | .0 | .0 | .0 | | | | | | 6 | 6 | | | | | | | | | | | | | |
| 90/ 89 | | | | | | | .7 | .4 | .1 | .2 | .3 | .1 | .0 | | | | | 70 | 70 | | | | | | | | | | | | | |
| 88/ 87 | | | | | 1.4 | 3.3 | .8 | .3 | .3 | .3 | .7 | | | | | | | 248 | 248 | | | | | | | | | | | | | |
| 86/ 85 | | | .3 | 2.8 | 5.0 | 3.3 | .7 | 1.1 | .5 | .2 | .0 | | | | | | | 528 | 528 | | | | | | | | | | | | | |
| 84/ 83 | | | 1.0 | 7.1 | 3.3 | 2.2 | 1.0 | .8 | .2 | .1 | | | | | | | | 590 | 593 | | | | | | | | | | | | | |
| 82/ 81 | | .2 | 2.9 | 9.6 | 3.6 | 1.5 | .8 | .4 | .1 | | | | | | | | | 717 | 717 | 25 | | | | | | | | | | | | |
| 80/ 79 | | 1.2 | 4.7 | 7.1 | 2.1 | .6 | .2 | .2 | | | | | | | | | | 604 | 605 | 320 | 30 | | | | | | | | | | | |
| 78/ 77 | .1 | 1.1 | 3.3 | 3.7 | .8 | .2 | .1 | .1 | | | | | | | | | | 353 | 353 | 747 | 209 | | | | | | | | | | | |
| 76/ 75 | .1 | 1.3 | 3.1 | 1.0 | .6 | .1 | .1 | | | | | | | | | | | 237 | 237 | 935 | 564 | | | | | | | | | | | |
| 74/ 73 | .2 | 1.6 | 2.5 | 1.1 | .2 | .2 | | | | | | | | | | | | 224 | 224 | 761 | 920 | | | | | | | | | | | |
| 72/ 71 | .0 | 1.1 | 1.7 | .4 | .6 | .1 | | | | | | | | | | | | 146 | 146 | 457 | 790 | | | | | | | | | | | |
| 70/ 69 | .1 | .4 | .2 | .1 | .1 | .0 | | | | | | | | | | | | 44 | 44 | 291 | 528 | | | | | | | | | | | |
| 68/ 67 | | .1 | .1 | | | | | | | | | | | | | | | 4 | 4 | 145 | 252 | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 52 | 182 | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 29 | 126 | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 8 | 77 | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 1 | 40 | | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 43 | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 9 | | | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| TOTAL | .6 | 7.1 | 20.0 | 32.8 | 17.6 | 12.3 | 4.1 | 3.1 | 1.4 | .9 | .2 | .1 | | | | | | 3771 | 3775 | | 3771 | | | | | | | | | | | |

| Element (X) | Σ x' | Σ x | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|----------|--------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 21059389 | 278631 | 73.9 | 11.189 | 3771 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
| Dry Bulb | 24693448 | 304860 | 80.8 | 4.419 | 3775 | | | 672.0 | 637.5 | 427.4 | | 672 |
| Wet Bulb | 20669055 | 280237 | 74.3 | 3.401 | 3771 | | | 656.0 | 496.8 | 17.3 | | 672 |
| Dew Point | 19298728 | 269284 | 71.4 | 4.290 | 3771 | | | 586.8 | 307.0 | | | 672 |

PSYCHROMETRIC SUMMARY

41028 0-TAPAS AB THAILAND
STATION NAME

67-72

4 AR

PAGE 1

ALL
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|-------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | |
| 94/ 93 | | | | | | .0 | .0 | .0 | .0 | .0 | .1 | .0 | | | | | | ? | ? | | | | | | | | | | | | | | | |
| 92/ 91 | | | | | | .0 | .0 | .0 | .0 | .0 | .1 | .0 | | | | | | 11 | 11 | | | | | | | | | | | | | | | |
| 90/ 89 | | | | | 1.4 | 2.2 | .9 | .3 | .3 | .1 | .1 | | .0 | | | | | 227 | 227 | | | | | | | | | | | | | | | |
| 88/ 87 | | | | .2 | 1.4 | 2.4 | 1.2 | .4 | .3 | .3 | .1 | .0 | .0 | | | | | 552 | 552 | | | | | | | | | | | | | | | |
| 86/ 85 | | | .9 | 6.0 | 6.2 | 3.2 | .9 | .4 | .2 | .1 | .1 | .0 | | | | | | 741 | 742 | | | | | | | | | | | | | | | |
| 84/ 83 | | | 2.4 | 11.0 | 4.0 | 1.8 | .4 | .3 | .2 | .0 | .0 | .0 | | | | | | 844 | 845 | 22 | | | | | | | | | | | | | | |
| 82/ 81 | | .3 | 5.2 | 11.9 | 2.6 | .6 | .1 | .2 | .1 | .1 | .0 | | | | | | | 879 | 884 | 185 | 26 | | | | | | | | | | | | | |
| 80/ 79 | | 1.2 | 3.5 | 2.8 | .9 | .4 | .1 | .1 | | .0 | | | | | | | | 440 | 443 | 776 | 151 | | | | | | | | | | | | | |
| 78/ 77 | | 1.1 | 2.0 | 1.6 | .4 | .3 | .1 | | .0 | | | | | | | | | 234 | 236 | 1299 | 482 | | | | | | | | | | | | | |
| 76/ 75 | .2 | 1.2 | 1.4 | .2 | .3 | .2 | .0 | .0 | .1 | | | | | | | | | 169 | 176 | 1010 | 1242 | | | | | | | | | | | | | |
| 74/ 73 | .1 | .4 | .7 | .3 | .1 | .1 | .0 | .0 | | | | | | | | | | 75 | 77 | 481 | 1077 | | | | | | | | | | | | | |
| 72/ 71 | | .0 | .0 | .4 | .1 | .1 | | .1 | | | | | | | | | | 14 | 14 | 184 | 546 | | | | | | | | | | | | | |
| 70/ 69 | | | .0 | | .1 | .1 | .0 | | | | | | | | | | | 11 | 11 | 113 | 293 | | | | | | | | | | | | | |
| 68/ 67 | | | | .2 | | | | | | | | | | | | | | 1 | 1 | 58 | 121 | | | | | | | | | | | | | |
| 66/ 65 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | 38 | 78 | | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 14 | 49 | | | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 8 | 38 | | | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 13 | 34 | | | | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 21 | | | | | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 16 | | | | | | | | | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | 9 | | | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | | | |
| TOTAL | .1 | 4.6 | 10.3 | 35.9 | 19.5 | 15.3 | 3.7 | 1.9 | 1.2 | .7 | .4 | .1 | .1 | | | | | 4202 | 4223 | | 4202 | | | | | | | | | | | | | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel Hum | 23099687 | 308557 | 73.4 | 10.258 | 4202 | + 0 F | + 32 F | + 67 F | + 73 F | + 80 F | + 93 F | Total |
| Dry Bulb | 29081853 | 350069 | 82.9 | 3.851 | 4223 | | | 743.6 | 739.1 | 613.1 | .4 | 744 |
| Wet Bulb | 24454663 | 320263 | 76.2 | 3.282 | 4202 | | | 730.9 | 668.0 | 71.9 | | 744 |
| Dew Point | 22098513 | 308293 | 73.4 | 4.354 | 4202 | | | 697.3 | 527.3 | 6.3 | | 744 |

PSYCHROMETRIC SUMMARY

APP

ALL

ALL
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|-------|--|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | |
| 100/ 99 | | | | | | | | | .0 | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | |
| 94/ 93 | | | | | | | .1 | .1 | .0 | | | | | | | | | 10 | 10 | | | | | | | | | | | | | | |
| 92/ 91 | | | | | .3 | 1.5 | 1.6 | .3 | | | | | | | | | | 156 | 156 | | | | | | | | | | | | | | |
| 90/ 89 | | | | | 2.0 | 4.4 | 1.3 | .2 | .1 | .1 | | | | | | | | 333 | 334 | | | | | | | | | | | | | | |
| 88/ 87 | | | | 1.3 | 9.5 | 7.1 | 1.2 | .1 | .1 | | | | | | | | | 793 | 793 | | | | | | | | | | | | | | |
| 86/ 85 | | | 2.3 | 9.2 | 6.7 | 2.3 | .2 | .1 | .0 | | | | | | | | | 851 | 851 | | | | | | | | | | | | | | |
| 84/ 83 | | | 4.8 | 11.5 | 3.3 | .7 | .1 | .0 | | | | | | | | | | 838 | 838 | 38 | | | | | | | | | | | | | |
| 82/ 81 | | .7 | 4.5 | 5.6 | .9 | .1 | .0 | .0 | | | | | | | | | | 499 | 499 | 492 | 51 | | | | | | | | | | | | |
| 80/ 79 | | 2.1 | 2.7 | 1.9 | .2 | .0 | | | | | | | | | | | | 283 | 283 | 1340 | 405 | | | | | | | | | | | | |
| 78/ 77 | | 1.6 | 2.2 | 1.0 | .1 | .1 | | | | | | | | | | | | 204 | 204 | 1262 | 903 | | | | | | | | | | | | |
| 76/ 75 | .2 | 1.0 | 1.4 | .3 | .1 | | | | | | | | | | | | | 119 | 119 | 655 | 1393 | | | | | | | | | | | | |
| 74/ 73 | | .1 | .0 | .0 | | | | | | | | | | | | | | 5 | 5 | 199 | 864 | | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | 76 | 309 | | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | 24 | 96 | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | 6 | 32 | | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | 19 | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | 15 | | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| TOTAL | .2 | 5.6 | 17.9 | 30.8 | 23.2 | 16.3 | 4.6 | 1.0 | .3 | .1 | | | | | | | | 4092 | 4093 | | 4092 | | | | | | | | | | | | |

| Element (X) | Σ x' | Σ x | \bar{x} | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|----------|--------|-----------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 23225549 | 306213 | 74.8 | 8.719 | 4092 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Dry Bulb | 29212229 | 345437 | 84.4 | 3.777 | 4093 | | | 720.0 | 720.0 | 632.0 | 1.9 | 720 |
| Wet Bulb | 24887472 | 318974 | 78.0 | 2.384 | 4092 | | | 720.0 | 701.3 | 189.0 | | 720 |
| Dew Point | 23322299 | 308731 | 75.4 | 2.678 | 4092 | | | 713.1 | 636.2 | 15.7 | | 720 |

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

ALL
HOURS 11 - 5 P.M.

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|--------------|-------|-------|-------|-------|-------|------|--------------|--------------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 103/ 101 | | | | | | | | | | | 0 | | | | | | | 2 | 2 | | | |
| 96/ 95 | | | | | | | .0 | | .0 | | | .1 | | | | | | 5 | 5 | | | |
| 94/ 93 | | | | | | .0 | .3 | .3 | .0 | .0 | .0 | .0 | | | | | | 30 | 30 | | | |
| 92/ 91 | | | | | .1 | 1.6 | 1.0 | .3 | .3 | .2 | | | | | | | | 150 | 150 | | | |
| 90/ 89 | | | | | 2.5 | 4.5 | 1.5 | .5 | .1 | .0 | | | | | | | | 393 | 393 | | | |
| 88/ 87 | | | | .6 | 10.8 | 7.7 | 1.9 | .1 | | | | | | | | | | 905 | 907 | | | |
| 86/ 85 | | | 2.9 | 12.0 | 7.6 | 3.5 | .1 | | | | | | | | | | | 1107 | 1110 | | | |
| 84/ 83 | | .0 | 5.5 | 8.8 | 2.1 | .4 | | | | | | | | | | | | 715 | 716 | 23 | | |
| 82/ 81 | | 1.5 | 3.9 | 3.4 | .5 | | | | | | | | | | | | | 393 | 393 | 588 | 20 | |
| 80/ 79 | | 2.9 | 2.6 | .9 | .0 | | | | | | | | | | | | | 275 | 278 | 1674 | 537 | |
| 78/ 77 | .0 | 2.3 | 1.8 | .2 | | | | | | | | | | | | | | 183 | 183 | 1221 | 1267 | |
| 76/ 75 | .2 | 1.2 | .5 | | | | | | | | | | | | | | | 83 | 85 | 628 | 1278 | |
| 74/ 73 | .2 | .2 | | | | | | | | | | | | | | | | 16 | 16 | 105 | 794 | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | 18 | 257 | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | 89 | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | 8 | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | 4 | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | 1 | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | 2 | |
| TOTAL | .5 | 8.1 | 17.2 | 26.1 | 23.6 | 17.7 | 4.8 | 1.2 | .5 | .2 | .1 | .1 | | | | | | 4257 | 4270 | | 4257 | |

| Element (X) | Σ x' | Σ x | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|----------|--------|-----------|-------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 24234256 | 318586 | 74.8 | 9.596 | 4257 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Dry Bulb | 30811294 | 362368 | 84.9 | 3.730 | 4270 | | | 744.0 | 744.0 | 666.3 | 6.4 | 744 |
| Wet Bulb | 26175964 | 333704 | 78.4 | 2.003 | 4257 | | | 744.0 | 740.9 | 230.0 | | 744 |
| Dew Point | 24527565 | 322979 | 75.9 | 2.331 | 4257 | | | 742.8 | 680.9 | 7.3 | | 744 |

PSYCHROMETRIC SUMMARY

4102A H-TAPAC AB THAILAND
STATION STATION NAME

67-72

YEARS

JUN:
MONTH

PAGE 1

ALL

| HOURS | | S | | T | |
|-------|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------------|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|-------|------|--------------|--------------|----------|-----------|--|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 102/101 | | | | | | | | | | | | 0 | | | | | | 1 | 1 | | | | | | |
| 92/ 91 | | | | | | | | .1 | .0 | | | | | | | | | 4 | 4 | | | | | | |
| 90/ 89 | | | | | | .2 | 1.3 | .9 | 1.1 | | | | | | | | | 141 | 141 | | | | | | |
| 88/ 87 | | | | | | 2.2 | 10.4 | 4.1 | .3 | | | | | | | | | 688 | 689 | | | | | | |
| 86/ 85 | | | | .8 | 8.0 | 10.7 | 6.7 | .4 | | | | | | | | | | 1073 | 1075 | | | | | | |
| 84/ 83 | | | 3.1 | 16.8 | 7.2 | 2.1 | .1 | | | | | | | | | | | 1177 | 1180 | | | | | | |
| 82/ 81 | | .2 | 4.1 | 7.4 | 2.3 | .1 | | | | | | | | | | | | 571 | 571 | 64 | | | | | |
| 80/ 79 | | 2.2 | 2.6 | .6 | | | | | | | | | | | | | | 216 | 219 | 880 | 92 | | | | |
| 78/ 77 | .1 | 1.1 | 1.2 | | | | | | | | | | | | | | | 93 | 93 | 1829 | 436 | | | | |
| 76/ 75 | .2 | .5 | .4 | | | | | | | | | | | | | | | 48 | 49 | 1056 | 1477 | | | | |
| 74/ 73 | | | .0 | | | | | | | | | | | | | | | 1 | 1 | 176 | 1194 | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | 10 | 653 | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | 150 | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | 13 | | | | |
| TOTAL | .3 | 4.0 | 12.3 | 32.9 | 22.6 | 20.7 | 5.6 | 1.5 | .0 | | | 0 | | | | | | 4015 | 4023 | 4015 | 4015 | | | | |

| Element (X) | Σx' | Σx | R | σ _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|----------|--------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|---------------|-------|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 21562102 | 292276 | 72.8 | 8.435 | 4015 | | | | | | | |
| Dry Bulb | 28301479 | 338429 | 84.1 | 2.804 | 4023 | | | 720.0 | 720.0 | 672.8 | 72 | 720 |
| Wet Bulb | 23452192 | 310086 | 77.2 | 1.630 | 4015 | | | 720.0 | 718.2 | 40.9 | | 720 |
| Dew Point | 22242760 | 298720 | 74.4 | 2.100 | 4015 | | | 720.0 | 573.7 | .2 | | 720 |

DATA PROCESSING BRANCH
USAF ETAC
AIR EATER SERVICE/MAC

PSYCHROMETRIC SUMMARY

6102 TAPAN AB THAILAND
STATION NAME

66-72
YEARS

JUL
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B. W.B. | TOTAL | | | |
|-------------|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--------------------|-------|------|------|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | |
| 96/ 95 | | | | | | | | | .0 | .0 | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | |
| 94/ 93 | | | | | | | | .2 | .1 | .0 | | | | | | | | | | | | | | | | | | | | | | 12 | 12 | | | |
| 92/ 91 | | | | | | | | .1 | .2 | .3 | .2 | .0 | | | | | | | | | | | | | | | | | | | | 38 | 38 | | | |
| 90/ 89 | | | | | | | .1 | .5 | 1.4 | 1.1 | .1 | | | | | | | | | | | | | | | | | | | | | 148 | 148 | | | |
| 88/ 87 | | | | | | | 1.0 | 7.5 | 4.6 | .4 | | | | | | | | | | | | | | | | | | | | | | 622 | 624 | | | |
| 86/ 85 | | .0 | .2 | 4.4 | 8.9 | 7.7 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | 1001 | 1001 | | | |
| 84/ 83 | | .0 | .7 | 18.3 | 9.2 | 2.2 | | | | | | | | | | | | | | | | | | | | | | | | | | 1318 | 1320 | 1 | 1 | |
| 82/ 81 | | .3 | 4.1 | 13.0 | 2.7 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 941 | 942 | 38 | 1 | |
| 80/ 79 | .1 | 1.5 | 3.4 | 2.5 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 351 | 351 | 563 | 43 | |
| 78/ 77 | .0 | 1.8 | 1.5 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 163 | 153 | 2074 | 267 | |
| 76/ 75 | .1 | .3 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 28 | 78 | 1483 | 1326 | |
| 74/ 73 | .1 | | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 259 | 1833 | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 957 |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 185 |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | .2 | 4.0 | 10.2 | 35.4 | 22.0 | 18.1 | 6.9 | 1.4 | .3 | .0 | | | | | | | | | | | | | | | | | | | | | | 4626 | 4631 | 4626 | 4626 | |

| Element (X) | Σ x' | Σ x | F | °A | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|----------|--------|------|-------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 24557346 | 335414 | 72.5 | 8.545 | 4626 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Dry Bulb | 32496912 | 387692 | 83.7 | 2.962 | 4631 | | | 744.0 | 744.0 | 684.1 | 2.2 | 744 |
| Wet Bulb | 27253882 | 355002 | 76.7 | 1.529 | 4626 | | | 743.8 | 742.7 | 19.3 | | 744 |
| Dew Point | 25240911 | 341639 | 73.9 | 1.984 | 4626 | | | 743.5 | 558.2 | .3 | | 744 |

USAFETAC FORM 0-26 5 (OL A) RE-USED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

| | |
|---------|---------------------|
| 4102H | U-TAPAO AB THAILAND |
| STATION | STATION NAME |

66-71

AUG
MONTH

YEARS

PAGE 1

ALL
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | * 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 96/ 95 | | | | | | | | .0 | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 94/ 93 | | | | | | | | .1 | .0 | | | | | | | | | 4 | 4 | | | | | | | | | | | | | | | | |
| 92/ 91 | | | | | | | .2 | .3 | .1 | | | | | | | | | 34 | 34 | | | | | | | | | | | | | | | | |
| 90/ 89 | | | | | | .1 | .8 | 1.3 | .5 | .1 | | | | | | | | 126 | 126 | | | | | | | | | | | | | | | | |
| 88/ 87 | | | | .1 | 1.0 | 5.6 | 3.2 | .5 | | | | | | | | | | 481 | 482 | | | | | | | | | | | | | | | | |
| 86/ 85 | | | .3 | 4.7 | 7.3 | 4.7 | 1.0 | .1 | | .0 | | | | | | | | 736 | 786 | | | | | | | | | | | | | | | | |
| 84/ 83 | | .0 | 2.4 | 13.7 | 7.3 | 2.3 | | | | | | | | | | | | 1122 | 1122 | | | | | | | | | | | | | | | | |
| 82/ 81 | | .8 | 7.3 | 12.2 | 3.9 | .2 | | | | | | | | | | | | 1062 | 1063 | 56 | 2 | | | | | | | | | | | | | | |
| 80/ 79 | .0 | 3.3 | 5.2 | 2.4 | .1 | | | | | | | | | | | | | 392 | 399 | 731 | 91 | | | | | | | | | | | | | | |
| 78/ 77 | .0 | 3.0 | 1.7 | .3 | | | | | | | | | | | | | | 218 | 218 | 1771 | 549 | | | | | | | | | | | | | | |
| 76/ 75 | .3 | 1.7 | .6 | | | | | | | | | | | | | | | 112 | 112 | 1457 | 1443 | | | | | | | | | | | | | | |
| 74/ 73 | | .2 | .0 | | | | | | | | | | | | | | | 13 | 13 | 317 | 1335 | | | | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | 23 | 753 | | | | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | 1 | 157 | | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | 1 | 24 | | | | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| 64/ 55 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| TOTAL | .4 | 9.0 | 15.6 | 33.5 | 20.2 | 13.8 | 5.8 | 1.4 | .3 | .0 | | | | | | | | 4357 | 4360 | | 4357 | | | | | | | | | | | | | | |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 24861548 | 326362 | 75.0 | 9.406 | 4357 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 30187367 | 362321 | 83.1 | 3.207 | 4360 | | | 744.0 | 744.0 | 649.0 | .9 | 744 | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 25737861 | 334789 | 76.8 | 1.721 | 4357 | | | 744.0 | 739.7 | 35.5 | | 744 | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 24036498 | 323476 | 74.2 | 2.181 | 4357 | | | 743.5 | 584.0 | .5 | | 744 | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

66-71

SEE

MONTH

PAGE 1

All

HOURS (L, S, T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|--------------|-------------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|-------|--|-------|--|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | |
| 94/ 93 | | | | | | | | .0 | .0 | | .0 | | | | | | | 4 | 4 | | | | | | | | | | | | | | | |
| 92/ 91 | | | | | | .0 | .1 | .1 | .2 | .1 | .0 | | | | | | | 27 | 27 | | | | | | | | | | | | | | | |
| 90/ 89 | | | | | .1 | .0 | 1.0 | .9 | .4 | .1 | | | | | | | | 137 | 132 | | | | | | | | | | | | | | | |
| 88/ 87 | | | .2 | .1 | 1.0 | 4.1 | 3.2 | .5 | .0 | | | | | | | | | 387 | 387 | | | | | | | | | | | | | | | |
| 86/ 85 | | | .1 | 3.5 | 5.0 | 5.0 | .0 | .1 | .0 | | | | | | | | | 635 | 635 | | | | | | | | | | | | | | | |
| 84/ 83 | | | 1.0 | 1.0 | 0.5 | 1.7 | .0 | | | | | | | | | | | 973 | 973 | 7 | 4 | | | | | | | | | | | | | |
| 82/ 81 | | .4 | 5.8 | 12.7 | 2.2 | .1 | | | | | | | | | | | | 903 | 903 | 24 | 4 | | | | | | | | | | | | | |
| 80/ 79 | .0 | 4.1 | 2.3 | 3.1 | .1 | | | | | | | | | | | | | 538 | 538 | 435 | 34 | | | | | | | | | | | | | |
| 78/ 77 | .1 | 4.0 | 4.9 | .4 | | | | | | | | | | | | | | 427 | 427 | 1655 | 305 | | | | | | | | | | | | | |
| 76/ 75 | .4 | 3.5 | .9 | | | | | | | | | | | | | | | 204 | 204 | 1675 | 1330 | | | | | | | | | | | | | |
| 74/ 73 | .2 | .4 | .1 | | | | | | | | | | | | | | | 30 | 30 | 421 | 1672 | | | | | | | | | | | | | |
| 72/ 71 | .0 | .0 | | | | | | | | | | | | | | | | 2 | 2 | 41 | 736 | | | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | 4 | 132 | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | 27 | | | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | 13 | | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | | | | | | | |
| TOTAL | .813 | .018 | .932 | .815 | .012 | 1.1 | 5.0 | 1.5 | .7 | .3 | .0 | | | | | | | 4262 | 4262 | 4262 | 4262 | | | | | | | | | | | | | |

| Element (X) | Σ X ² | Σ X | X̄ | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|------------------|--------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Ref. Hum. | 25799859 | 325415 | 76.4 | 10.317 | 4262 | ≥ 0 F | ≥ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 28962552 | 351010 | 82.4 | 3.562 | 4262 | | | 720.0 | 719.7 | 559.7 | .7 | 720 |
| Wet Bulb | 24013033 | 325775 | 76.4 | 1.659 | 4262 | | | 720.0 | 712.4 | 18.1 | | 720 |
| Dew Point | 23346086 | 315318 | 74.0 | 2.079 | 4262 | | | 717.0 | 565.8 | 2.0 | | 720 |

DATA PROCESSING BRANCH
USAF ETAG
AIR EATER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41021 C-TAPAN AB THAILAND
STATION STATION NAME

06-71

YEARS

CT
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | | |
|-------------|-------------------------------------|--------|-----------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|------|----------|----------|-----------|------|--------------------|-------|--|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | |
| 94/ 93 | | | | | | | | .0 | .0 | .0 | | | | | | | | 5 | 5 | | | | | | | |
| 92/ 91 | | | | | | .2 | .2 | .0 | .1 | | | | | | | | | 20 | 20 | | | | | | | |
| 90/ 89 | | | | | .1 | 1.2 | .6 | .7 | .1 | | | | | | | | | 124 | 124 | | | | | | | |
| 88/ 87 | | | .0 | .2 | 1.5 | 2.1 | 1.9 | .5 | .2 | | | | | | | | | 327 | 327 | | | | | | | |
| 86/ 85 | | .0 | .3 | 2.2 | 3.8 | 3.2 | 1.3 | .4 | .1 | | | | | | | | | 499 | 499 | | | | | | | |
| 84/ 83 | | .0 | 1.2 | 3.5 | 2.5 | 2.0 | .5 | .2 | .0 | .0 | .0 | | | | | | | 535 | 535 | 5 | 2 | | | | | |
| 82/ 81 | | .1 | 4.7 | 5.8 | 1.4 | .5 | .4 | .1 | .0 | | | | | | | | | 575 | 575 | 67 | 3 | | | | | |
| 80/ 79 | | 3.8 | 6.5 | 3.9 | .7 | .2 | .0 | .0 | | | | | | | | | | 672 | 672 | 399 | 57 | | | | | |
| 78/ 77 | .1 | 8.3 | 8.7 | 1.8 | .7 | .1 | .0 | | | | | | | | | | | 867 | 867 | 1055 | 376 | | | | | |
| 76/ 75 | .3 | 6.4 | 2.8 | 1.2 | .2 | .1 | | | | | | | | | | | | 613 | 614 | 1472 | 1109 | | | | | |
| 74/ 73 | .2 | 1.1 | 1.0 | .7 | .1 | .1 | | | | | | | | | | | | 141 | 141 | 856 | 1338 | | | | | |
| 72/ 71 | .0 | .1 | .1 | .2 | .1 | | | | | | | | | | | | | 19 | 19 | 373 | 771 | | | | | |
| 70/ 69 | | .1 | .1 | .1 | | | | | | | | | | | | | | 14 | 14 | 113 | 420 | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | 48 | 158 | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 23 | 97 | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 5 | 46 | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | 18 | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | 9 | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| TOTAL | .420 | .028 | .421 | .011 | .010 | .8 | 5.0 | 2.0 | .6 | .0 | .0 | | | | | | | 4411 | 4412 | 4411 | 4411 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | ΣX ² | ΣX | ̄X | σ _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 27783410 | 346526 | 78.611274 | | 4411 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | | | | |
| Dry Bulb | 28775698 | 355820 | 80.64244 | | 4412 | | | 744.0 | 738.4 | 393.8 | .8 | 744 | | | | | | | | | | | | | | |
| Wet Bulb | 23087054 | 332460 | 75.42665 | | 4411 | | | 739.3 | 649.2 | 30.4 | | 744 | | | | | | | | | | | | | | |
| Dew Point | 23529124 | 322538 | 73.13185 | | 4411 | | | 714.1 | 486.6 | 2.0 | | 744 | | | | | | | | | | | | | | |

USAFETAC FORM 0-26.5 (OL A) REVISION 10-64

PSYCHROMETRIC SUMMARY

YEARS

2.35V
MONTH

PAGE 1

 $\Delta^+ L$

HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAG
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 -TANA AB THAILAND
STATION NAME

66-71

YEARS

ALL
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | |
|-------------|-------------------------------------|-----|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 94/ 93 | | | | | | | | | | | | | | | | | | | .0 | | | | | .0 | | | | | | | | | | 2 | 2 | | |
| 92/ 91 | | | | | | | | | | | | | | .0 | | | | .2 | | .2 | | .1 | | .0 | | | | | | | | | 23 | 23 | | | |
| 90/ 89 | | | | | | | | .4 | | .3 | | .5 | | .4 | | .5 | | .2 | | .1 | | .0 | | | | | | | | | | | 104 | 104 | | | |
| 88/ 87 | | | | | | | .4 | .4 | | 2.3 | | 2.1 | | 1.1 | | 1.0 | | .4 | | .1 | | | | | | | | | | | | | 325 | 327 | | | |
| 86/ 85 | | | | .4 | | .6 | 1.0 | | 2.0 | | 1.6 | | 2.1 | | .7 | | .3 | | .2 | | | | | | | | | | | | | | 372 | 372 | | | |
| 84/ 83 | | | .3 | 1.6 | | 1.5 | 1.6 | | 2.2 | | 1.9 | | .9 | | .3 | | .1 | | | | | | | | | | | | | | | | 451 | 452 | | | |
| 82/ 81 | | | 1.3 | 2.9 | | .7 | 1.6 | | 1.9 | | 1.8 | | 1.0 | | .4 | | | | | | | | | | | | | | | | | | 499 | 499 | 4 | | |
| 80/ 79 | | .0 | 1.3 | 2.2 | | 2.4 | 1.6 | | 2.2 | | 1.0 | | .8 | | .3 | | | | | | | | | | | | | | | | | | 549 | 549 | 109 | 6 | |
| 78/ 77 | .1 | 2.8 | 2.6 | 1.5 | | 1.4 | 1.5 | | .9 | | .4 | | .1 | | | | | | | | | | | | | | | | | | | | 501 | 501 | 444 | 96 | |
| 76/ 75 | 1.2 | 2.0 | 3.9 | 2.0 | | 2.7 | 1.0 | | .7 | | .1 | | | | | | | | | | | | | | | | | | | | | | 610 | 610 | 725 | 433 | |
| 74/ 73 | .4 | .2 | 1.3 | 2.5 | | 2.1 | .6 | | .3 | | .0 | | | | | | | | | | | | | | | | | | | | | | 315 | 315 | 570 | 561 | |
| 72/ 71 | .0 | .4 | .7 | 1.3 | | 2.1 | .6 | | .2 | | | | | | | | | | | | | | | | | | | | | | | | 235 | 235 | 626 | 403 | |
| 70/ 69 | .0 | .0 | .4 | 2.0 | | 1.3 | .6 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | 189 | 189 | 582 | 424 | |
| 68/ 67 | | .0 | .4 | .7 | | .6 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | 83 | 83 | 464 | 423 | |
| 66/ 65 | | | .4 | .3 | | .3 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 37 | 37 | 340 | 474 | |
| 64/ 63 | | | .0 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 229 | 417 | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 140 | 350 | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 237 | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22 | 236 | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 130 | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 30 | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | 1.4 | 6.7 | 14.3 | 18.4 | 16.0 | 14.9 | 11.5 | 9.1 | 4.6 | 2.0 | .6 | .1 | | | | | | | | | | | | | | | | | | | | | 4305 | 4305 | 4305 | | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 20783553 | 292419 | 67.9 | 14.627 | 4305 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Dry Bulb | 27094168 | 140770 | 79.1 | 5.546 | 4307 | | | 736.9 | 649.3 | 345.0 | .3 | 744 |
| Wet Bulb | 21083023 | 306249 | 71.1 | 4.749 | 4305 | | | 609.0 | 320.1 | 3.6 | | 744 |
| Dew Point | 19513574 | 288576 | 67.0 | 6.276 | 4305 | | | 405.4 | 149.4 | | | 744 |

USAFETAC
0.265 (COL A)
JUL 64

PSYCHROMETRIC SUMMARY

YEARS

____ JAN ____
____ MONTH ____

0000-0200
HOURS U S T I

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-----|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | |
| 60/ 65 | | | .2 | .2 | | | | | | | | | | | | | | 71 | 2 | | | | | | | | | | | | | |
| 64/ 67 | | | .4 | .4 | | | | | | | | | | | | | | 29 | 28 | | | | | | | | | | | | | |
| 62/ 81 | | | 2.7 | 3.4 | | | | | | | | | | | | | | 31 | 31 | 1 | | | | | | | | | | | | |
| 70/ 77 | | 2.4 | 2.4 | 2.4 | .4 | .2 | | | | | | | | | | | | 63 | 63 | 3 | 1 | | | | | | | | | | | |
| 74/ 77 | | 2.7 | 3.5 | 4.5 | 2.0 | .2 | .4 | | | | | | | | | | | 68 | 68 | 61 | | | | | | | | | | | | |
| 76/ 75 | | 1.4 | 5.3 | 4.2 | 2.4 | .8 | 1.2 | .2 | | | | | | | | | | 84 | 84 | 49 | 64 | | | | | | | | | | | |
| 74/ 73 | | 1.2 | 2.4 | 5.4 | 2.9 | .6 | .6 | | | | | | | | | | | 70 | 70 | 66 | 54 | | | | | | | | | | | |
| 72/ 71 | .4 | 1.4 | 3.7 | 2.4 | 3.5 | .4 | .4 | | | | | | | | | | | 66 | 66 | 66 | 66 | | | | | | | | | | | |
| 70/ 69 | | .4 | 3.3 | 5.1 | 1.4 | 2.7 | | | | | | | | | | | | 59 | 59 | 64 | 54 | | | | | | | | | | | |
| 68/ 67 | | .2 | 1.4 | 1.4 | .6 | .8 | .2 | | | | | | | | | | | 25 | 25 | 53 | 55 | | | | | | | | | | | |
| 66/ 65 | | | .2 | .4 | .4 | .4 | | | | | | | | | | | | | | 56 | 50 | | | | | | | | | | | |
| 64/ 63 | | | | | .4 | .6 | | | | | | | | | | | | | | 39 | 37 | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 18 | 32 | | | | | | | | | | | |
| 52/ 52 | | | | | | | | | | | | | | | | | | | | 20 | 29 | | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 7 | 18 | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 5 | 11 | | | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 2 | 16 | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 9 | | | | | | | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| TOTAL | | .410 | .427 | .637 | .514 | .167 | .27 | .2 | | | | | | | | | | | | 510 | 510 | 510 | | | | | | | | | | |

| Element (X) | Σ x' | Σ x | \bar{x} | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|---------|-------|-----------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 3044923 | 39065 | 76.6 | 10.168 | 510 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 2874233 | 38217 | 74.9 | 4.531 | 510 | | | 90.4 | 63.1 | 12.9 | | 93 |
| Wet Bulb | 2496434 | 35572 | 69.7 | 5.487 | 510 | | | 66.2 | 32.8 | .2 | | 93 |
| Dew Point | 2312512 | 34162 | 67.0 | 6.894 | 510 | | | 54.3 | 22.4 | | | 93 |

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 1 0300-0500
HOURS (L S T)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-----|--|--|--|--|--|--|-------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | |
| 86/ 85 | | | | | .2 | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | |
| 84/ 83 | | | | .2 | .1 | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | |
| 82/ 81 | | | 1.0 | 3.1 | | | | | | | | | | | | | | 21 | 21 | | | | | | | | | | | | | |
| 80/ 79 | | 2.1 | 3.7 | 3.1 | | | | .4 | | | | | | | | | | 48 | 48 | 1 | | | | | | | | | | | | |
| 78/ 77 | | 3.3 | 4.8 | 2.7 | .8 | | | .2 | | | | | | | | | | 61 | 61 | 32 | 4 | | | | | | | | | | | |
| 76/ 75 | | 2.3 | 6.0 | 1.9 | 3.1 | .4 | | | | | | | | | | | | 71 | 71 | 67 | 55 | | | | | | | | | | | |
| 74/ 73 | .2 | 2.9 | 2.3 | 5.2 | 2.5 | 1.5 | .6 | | | | | | | | | | | 80 | 80 | 50 | 61 | | | | | | | | | | | |
| 72/ 71 | .4 | 3.8 | 5.2 | 2.7 | 2.9 | 1.3 | .6 | | | | | | | | | | | 90 | 90 | 61 | 47 | | | | | | | | | | | |
| 70/ 69 | | 1.5 | 5.0 | 3.7 | 1.7 | 1.3 | .8 | | | | | | | | | | | 73 | 73 | 49 | 58 | | | | | | | | | | | |
| 68/ 67 | | .4 | 1.5 | 2.1 | .8 | 1.0 | | | | | | | | | | | | 30 | 30 | 77 | 24 | | | | | | | | | | | |
| 66/ 65 | | | 1.0 | 1.5 | 1.2 | .8 | | | | | | | | | | | | 23 | 23 | 52 | 71 | | | | | | | | | | | |
| 64/ 63 | | | | .8 | .4 | .8 | | | | | | | | | | | | 10 | 10 | 47 | 41 | | | | | | | | | | | |
| 62/ 61 | | | | | .4 | | | | | | | | | | | | | 2 | 2 | 34 | 32 | | | | | | | | | | | |
| 60/ 59 | | | | | .4 | | | | | | | | | | | | | 2 | 2 | 20 | 30 | | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 17 | 23 | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 6 | 26 | | | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 5 | 14 | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 2 | 17 | | | | | | | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | 9 | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | |
| TOTAL | 1.0 | 16.3 | 30.9 | 23.1 | 14.2 | 7.1 | 2.1 | .6 | | | | | | | | | | | 520 | 520 | 520 | 520 | | | | | | | | | | |

| Element (X) | Σ x' | Σ x | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|---------|-------|-----------|-------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 3176139 | 40209 | 77.311 | 360 | 520 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Dry Bulb | 2812099 | 38162 | 73.4 | 4.666 | 520 | | | 86.4 | 51.9 | 9.3 | | 93 |
| Wet Bulb | 2458323 | 35627 | 68.5 | 5.789 | 520 | | | 60.3 | 26.8 | | | 93 |
| Dew Point | 2273804 | 34172 | 65.7 | 7.368 | 520 | | | 44.5 | 21.5 | | | 93 |

PSYCHROMETRIC SUMMARY

67-72

JAN
MONTH

PAGE 1 0600-0800
HOURS: 11:51

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|-------|-------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 86/ 85 | | | | .2 | .2 | | | | | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | | |
| 84/ 83 | | | | .4 | .4 | | | | | | | | | | | | | 4 | 4 | | | | | | | | | | | | | | | | |
| 82/ 81 | | | 2.1 | 1.1 | .4 | | .4 | | | | | | | | | | | 20 | 20 | | | | | | | | | | | | | | | | |
| 80/ 79 | | 2.5 | 3.4 | 1.7 | .2 | .4 | .2 | | | | | | | | | | | 44 | 44 | 4 | 2 | | | | | | | | | | | | | | |
| 78/ 77 | | 4.8 | 3.1 | 1.5 | 2.1 | .2 | .2 | | | | | | | | | | | 62 | 62 | 28 | 3 | | | | | | | | | | | | | | |
| 76/ 75 | .2 | 4.0 | 4.0 | .6 | 2.3 | 1.0 | .4 | | | | | | | | | | | 69 | 69 | 64 | 48 | | | | | | | | | | | | | | |
| 74/ 73 | .2 | 2.3 | 5.5 | 4.0 | 3.1 | 1.1 | 1.5 | .2 | | | | | | | | | | 94 | 94 | 52 | 59 | | | | | | | | | | | | | | |
| 72/ 71 | | 3.2 | 2.5 | 2.9 | 4.4 | 1.0 | 1.7 | .2 | | | | | | | | | | 83 | 83 | 55 | 38 | | | | | | | | | | | | | | |
| 70/ 69 | .4 | 1.5 | 2.9 | 2.3 | 3.6 | 1.3 | 1.0 | | | | | | | | | | | 70 | 70 | 59 | 65 | | | | | | | | | | | | | | |
| 68/ 67 | | .4 | 1.7 | 2.1 | 1.1 | 1.1 | .6 | | | | | | | | | | | 37 | 37 | 57 | 35 | | | | | | | | | | | | | | |
| 66/ 65 | | .6 | .8 | 1.7 | 1.1 | .8 | | | | | | | | | | | | 24 | 24 | 54 | 46 | | | | | | | | | | | | | | |
| 64/ 63 | | | | .4 | .2 | .8 | | | | | | | | | | | | 8 | 8 | 48 | 46 | | | | | | | | | | | | | | |
| 62/ 61 | | | .2 | .2 | | .2 | | | | | | | | | | | | 3 | 3 | 42 | 32 | | | | | | | | | | | | | | |
| 60/ 59 | | | | .2 | .4 | | | | | | | | | | | | | 3 | 3 | 31 | 32 | | | | | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 14 | 22 | | | | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 8 | 36 | | | | | | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 6 | 18 | | | | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 2 | 22 | | | | | | | | | | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | 7 | | | | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 8 | | | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | | | | | | | | |
| TOTAL | 1.119 | 327.7 | 116.7 | 19.1 | 7.8 | 5.7 | .6 | | | | | | | | | | | 524 | 524 | 524 | 524 | | | | | | | | | | | | | | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Ref. Hum. | 313882 | 39980 | 76.3 | 13.008 | 524 | < 0 F | < 32 F | > 67 F | > 73 F | > 80 F | > 93 F | |
| Dry Bulb | 2122331 | 38382 | 73.2 | 4.539 | 524 | | | 86.3 | 52.5 | 5.7 | | 93 |
| Wet Bulb | 2442174 | 35688 | 68.1 | 5.960 | 524 | | | 56.6 | 26.3 | .4 | | 93 |
| Dew Point | 2252321 | 34109 | 65.1 | 7.828 | 524 | | | 44.4 | 19.9 | | | 93 |

PSYCHROMETRIC SUMMARY

JA'
MONT H

PAGE 1 0900-1100
HOURS - L. S. T.

[illegible]

PSYCHROMETRIC SUMMARY

67-72

PAGE 1 1200-1400

[illegible]

PSYCHROMETRIC SUMMARY

51-72

YEARS

44

Part 1 1500-1700
HOURS L. S. T.

| WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-------------------------------------|---|----|----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|----|
| T _{air} | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 92/ 59 | | | | | | | | | | .2 | .2 | .4 | .2 | .2 | .4 | | | | | | | | | | | | | | | | | 117 | 61 | | | |
| 88/ 87 | | | | | | | | 1.1 | 2.2 | 1.1 | 1.1 | 1.1 | .4 | | | | | | | | | | | | | | | | | | | 117 | 117 | | | |
| 86/ 85 | | | | | .4 | 4.2 | 4.8 | 3.4 | 5.5 | 1.9 | 1.9 | .4 | | | | | | | | | .4 | .2 | | | | | | | | | | 157 | 157 | | | |
| 84/ 83 | | | .2 | 3.0 | 3.0 | 3.2 | 0.2 | 5.2 | 5.2 | 2.5 | 1.9 | | | | | | | | | | | .4 | | | | | | | | | | | 122 | 122 | | |
| 82/ 81 | | | .4 | 2.3 | 3.2 | 3.4 | 5.2 | 5.0 | 2.7 | 1.0 | .2 | | | | | | | | | | | | | | | | | | | | | | 41 | 41 | 24 | 1 |
| 80/ 79 | | .4 | | 1.9 | .4 | 1.0 | 1.0 | 1.7 | .8 | .2 | | | | | | | | | | | | | | | | | | | | | | | 17 | 17 | 77 | 13 |
| 78/ 77 | | .4 | .2 | .6 | | | .4 | 1.3 | .2 | .6 | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 67 | 43 |
| 76/ 75 | | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 107 | 62 |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 86 | 64 |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 61 | 52 |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 49 | 54 |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 34 | 55 |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 43 |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 43 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 20 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 31 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| TOTAL | | | | | | | | | | 1.0 | 8.8 | 14.2 | 19.8 | 17.7 | 21.0 | 9.4 | 5.3 | 1.3 | .6 | | | | | | | | | | | | | | 524 | 524 | 524 | |

| Element | X | ΣX | X | X | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-----------|---------|-------|------|--------|----------|------------------------------------|------|------|------|------|------|-------|
| Rel. Hum. | 1-32103 | 30352 | 57.9 | 11.886 | 524 | 0 F | 32 F | 67 F | 73 F | 80 F | 93 F | 93 |
| Dry Bulb | 3056095 | 43749 | 83.5 | 2.576 | 524 | | | 93.0 | 93.0 | 87.5 | | 93 |
| Wet Bulb | 2751950 | 37912 | 72.4 | 4.142 | 524 | | | 83.8 | 49.0 | 1.2 | | 93 |
| Dew Point | 2352303 | 34961 | 66.7 | 6.592 | 524 | | | 51.3 | 21.1 | | | 93 |

DATA PROCESSING BRANCH
USAF ETAT
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41021 J-TAPAS AB THAILAND

67-72

JAN

PAGE 1 1800-2000

| Temp
°F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|------------|-------------------------------------|---|---|---|----|-------|------|------|------|------|----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|--------------------|--------------------|-----|-----|-----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. Dry Bulb | Wet Bulb Dew Point | | | |
| 88/ 87 | | | | | | | .4 | | | | .2 | | | | | | | | | | | | | | | | | | | | | | 41 | 41 | | | |
| 86/ 85 | | | | | .4 | 7.1 | 1.9 | 1.0 | .6 | | | | | | | | | | | .4 | | | | | | | | | | | | | 135 | 135 | | | |
| 84/ 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 58 | 58 | | |
| 82/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 157 | 157 | | |
| 80/ 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 58 | 58 | 29 | 1 |
| 78/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 56 | 56 | 7 | |
| 76/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 28 | 28 | 88 | 65 |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 12 | 103 | 66 |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 72 | 66 |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 60 | 79 |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 52 | 43 |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 29 | 43 |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21 | 48 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 24 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 25 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 20 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | | | | | .4 | 0.132 | 2.15 | 4.17 | 3.12 | 4.10 | .9 | 1.9 | | | | | | | | .2 | | | | | | | | | | | | | | 523 | 523 | 523 | 523 |

| Element (X) | Σx' | Σx | Σ | Σ _n | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|---------|-------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 2354518 | 34562 | 66.1 | 11.623 | 523 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Dry Bulb | 3383763 | 42042 | 80.4 | 2.770 | 523 | | | 93.0 | 72.1 | 57.1 | | 93 |
| Wet Bulb | 2727780 | 37700 | 72.1 | 4.422 | 523 | | | 81.8 | 49.1 | .2 | | 93 |
| Dew Point | 2421323 | 35427 | 67.7 | 6.458 | 523 | | | 58.1 | 24.7 | | | 93 |

| Element (X) | ΣX | ΣX^2 | \bar{X} | σ^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | Total |
|-------------|------------|--------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|
| Rel. Hum. | 2354518 | 34562 | 66.1 | 11.623 | 523 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F |
| Dry Bulb | 3383763 | 42042 | 80.4 | 2.770 | 523 | | | 93.0 | 72.1 | 57.1 | 93 |
| Wet Bulb | 2727780 | 37700 | 72.1 | 4.422 | 523 | | | 81.8 | 49.1 | .2 | 93 |
| Dew Point | 2421323 | 35427 | 67.7 | 6.458 | 523 | | | 58.1 | 24.7 | | 93 |

USAFETAC FORM 0-26-5 (O.L.A.) JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

4102 U-TAPAB AB THAILAND
STATION

67-72
YEARS

JAN
MONTH

PAGE 1 2100-2300
HOURS (L.S.T.)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B. W.B. | Dry Bulb | TOTAL | | | | |
|-------------|-------------------------------------|----|-----|-------|-------|-------|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------------------|----------|-------|----------|-----------|-----|----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | | 31 | Wet Bulb | Dew Point | | |
| 86/ 85 | | | | .2 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | |
| 84/ 83 | | | | .7 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 | | | | |
| 82/ 81 | | | | 1.5 | .1 | | | .9 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 54 | 58 | 1 | | |
| 80/ 79 | | | .7 | 0.4 | 7.1 | 1.3 | 1.5 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | 93 | 93 | 7 | | |
| 78/ 77 | | .9 | 4.3 | 11.0 | 4.1 | 2.4 | 2.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 135 | 135 | 49 | 13 | |
| 76/ 75 | | .9 | 4.1 | 3.4 | 4.7 | 1.1 | .7 | .4 | | | .2 | | | | | | | | | | | | | | | | | | | | | | | 81 | 83 | 88 | 52 | |
| 74/ 73 | | .4 | 1.7 | 3.2 | 3.0 | 1.1 | .7 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | 57 | 57 | 82 | 77 |
| 72/ 71 | | .2 | .9 | 1.2 | 2.8 | .6 | .7 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 40 | 76 | 74 |
| 70/ 69 | | .2 | 1.3 | .6 | 2.6 | .6 | .4 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 31 | 31 | 64 | 68 |
| 68/ 67 | | | .2 | .6 | .2 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 64 | 46 |
| 66/ 65 | | | | | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 42 | 44 |
| 64/ 63 | | | | | | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 14 | 51 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 32 | 29 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 20 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 16 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 17 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| TOTAL | | | | 3.421 | 3.339 | 520.0 | 6.2 | 5.6 | 1.5 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | 534 | 534 | 534 | |

| Element (X) | Z _g | Z _x | X | °s | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|----------------|----------------|------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 2423742 | 39120 | 73.3 | 10.420 | 534 | ≤ 0 F | + 32 F | + 67 F | + 73 F | + 80 F | + 93 F | |
| Dry Bulb | 3163364 | 41050 | 76.9 | 3.811 | 534 | | | 92.7 | 79.1 | 20.4 | | 93 |
| Wet Bulb | 2689252 | 37774 | 70.7 | 4.977 | 534 | | | 75.1 | 39.5 | .5 | | 93 |
| Dew Point | 2459235 | 36061 | 67.5 | 6.574 | 534 | | | 57.6 | 24.9 | | | 93 |

| Element (X) | Z ₁ | Z ₂ | Z ₃ | Z ₄ | No. Obs. | Mean No. of Hours with Temperature | | | | | Total |
|-------------|----------------|----------------|----------------|----------------|----------|------------------------------------|------|------|------|------|-------|
| Rel. Hum. | 2423742 | 39120 | 73.3 | 10.420 | 534 | 0 F | 32 F | 67 F | 73 F | 80 F | 93 F |
| Dry Bulb | 3163364 | 41050 | 76.9 | 3.811 | 534 | | | 92.7 | 79.1 | 20.4 | 93 |
| Wet Bulb | 2685252 | 37774 | 70.7 | 4.977 | 534 | | | 75.1 | 39.5 | .2 | 93 |
| Dew Point | 2452235 | 36061 | 67.5 | 6.574 | 534 | | | 57.6 | 24.9 | | 93 |

USAFETAC Form 0-26.5 (GLA) JUL 64

PSYCHROMETRIC SUMMARY

4102 - (A) A - Am. Trailblazer
STATION NAME

67-72

FEB

YEARS

MONTH

PAGE 1 0000-0200

0000-0200
HOURS 11 51

| Temp
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-----------|-------------------------------------|-----|-----|-----|-----|-----|---|----|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 80 / 85 | | | | 1.4 | 1.2 | 1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | 23 | 78 | | | |
| 84 / 83 | | | | 1.9 | 2.2 | 1.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | 45 | 45 | | | |
| 82 / 81 | | | .2 | 3.9 | 2.7 | 1.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 94 | 98 | 61 | | |
| 80 / 79 | | | 2.5 | 4.7 | 3.7 | 1.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 113 | 114 | 32 | 7 | |
| 78 / 77 | | | 1.7 | 4.4 | 4.1 | | | | | | .2 | .2 | | | | | | | | | | | | | | | | | | | | | 54 | 54 | 77 | 35 | |
| 76 / 75 | | .2 | 2.1 | 4.9 | 1.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 47 | 47 | 128 | 73 | |
| 74 / 73 | | | 2.7 | 5.3 | 3.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 56 | 56 | 93 | 112 | |
| 72 / 71 | | | .4 | 4.7 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 27 | 27 | 60 | 101 | |
| 70 / 69 | | | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 44 | 75 | |
| 68 / 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 29 | 32 |
| 66 / 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 24 |
| 64 / 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 |
| 62 / 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 60 / 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOT | | .21 | .13 | .74 | 2.5 | 7.4 | | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | 473 | 474 | 473 | 473 | |

| Element X | Σ x' | Σ x | x̄ | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-----------|---------|-------|------|----------------|----------|------------------------------------|------|------|------|------|------|-------|
| | | | | | | 0 F | 32 F | 67 F | 73 F | 80 F | 93 F | |
| Rel. Hum. | 3076915 | 38023 | 80.4 | 6.568 | 473 | | | | | | | |
| Dry Bulb | 2935329 | 37269 | 78.8 | 3.680 | 474 | | | 86.0 | 78.3 | 35.1 | | 84 |
| Wet Bulb | 2400004 | 35034 | 74.1 | 3.293 | 473 | | | 83.1 | 59.7 | 1.4 | | 84 |
| Dew Point | 2464528 | 34100 | 72.1 | 3.611 | 473 | | | 77.3 | 40.3 | | | 84 |

PSYCHROMETRIC SUMMARY

41024 1-TAPAN AB THAILAND
STATION NAME

67-72

YFARS

FER
MONTH

PAGE 1 0300-0500
HOURS (1 5 7)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 86/ 85 | | | .4 | .4 | .4 | | | | | | | | | | | | | 5 | 8 | | | | | | |
| 84/ 83 | | | 2.4 | 2.4 | .4 | | | | | | | | | | | | | 46 | 46 | | | | | | |
| 82/ 81 | | .2 | 3.2 | 8.5 | .4 | | | | | | | | | | | | | 58 | 58 | 2 | | | | | |
| 80/ 79 | | 1.2 | 9.0 | 7.3 | 1.3 | .2 | | | | | | | | | | | | 90 | 30 | 25 | 4 | | | | |
| 78/ 77 | | 2.6 | 7.7 | 7.3 | .4 | | | | | | | | | | | | | 84 | 84 | 61 | 28 | | | | |
| 76/ 75 | .2 | 2.4 | 5.8 | 1.1 | .6 | | .2 | | | | | | | | | | | 48 | 48 | 114 | 59 | | | | |
| 74/ 73 | .4 | 3.8 | 5.3 | 2.1 | | .4 | | | | | | | | | | | | 57 | 57 | 91 | 112 | | | | |
| 72/ 71 | | 4.5 | 4.3 | 1.3 | 1.7 | .6 | | | | | | | | | | | | 58 | 58 | 66 | 92 | | | | |
| 70/ 69 | | 1.3 | 2.1 | | .2 | | | | | | | | | | | | | 17 | 17 | 45 | 84 | | | | |
| 68/ 67 | | .2 | .2 | | | | | | | | | | | | | | | 2 | 2 | 36 | 27 | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 17 | 27 | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 7 | 14 | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 4 | 8 | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | 3 | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 8 | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| TOTAL | | .616 | .540 | .435 | .0 | 6.0 | 1.3 | .2 | | | | | | | | | | 468 | 468 | 468 | 468 | | | | |

| Element (X) | Σ x' | Σ x | \bar{x} | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|---------|-------|-----------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 3137208 | 38156 | 81.5 | 7.512 | 468 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 2803396 | 36172 | 77.3 | 4.097 | 468 | | | 84.0 | 70.2 | 24.6 | | 84 |
| Wet Bulb | 2509528 | 34224 | 73.1 | 3.813 | 468 | | | 79.0 | 52.6 | 1.8 | | 84 |
| Dew Point | 2281317 | 33325 | 71.2 | 4.275 | 468 | | | 72.9 | 36.4 | | | 84 |

PSYCHROMETRIC SUMMARY

4102 - IAF-A 1B THAILAND STATION NAME

67-72

FL.?

PAGE 1

0600-0800
HOURS U. S. T. J.

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 86/ 85 | | | .4 | 3.4 | .4 | | | | | | | | | | | | | 21 | 71 | | | | | | |
| 84/ 83 | | | 1.1 | 3.2 | 1.1 | | | | | | | | | | | | | 34 | 34 | | | | | | |
| 82/ 81 | | .4 | 3.7 | 8.8 | 1.7 | | | | | | | | | | | | | 68 | 68 | 3 | | | | | |
| 80/ 79 | | 2.8 | 8.4 | 7.3 | .2 | .2 | .2 | | | | | | | | | | | 87 | 87 | 22 | 4 | | | | |
| 78/ 77 | | 1.9 | 4.9 | 4.3 | | | | | | | | | | | | | | 52 | 52 | 65 | 25 | | | | |
| 76/ 75 | | 3.0 | 4.7 | 1.1 | 1.5 | .2 | .4 | | | | | | | | | | | 51 | 51 | 101 | 63 | | | | |
| 74/ 73 | .4 | 4.5 | 5.4 | 2.2 | 1.3 | 1.3 | | | | | | | | | | | | 73 | 73 | 97 | 91 | | | | |
| 72/ 71 | .2 | 3.2 | 4.1 | 1.5 | 2.4 | .4 | | | | | | | | | | | | 55 | 55 | 52 | 96 | | | | |
| 70/ 69 | .4 | 1.7 | .9 | .9 | .6 | .2 | | | | | | | | | | | | 22 | 22 | 49 | 76 | | | | |
| 68/ 67 | | .2 | .4 | | | | | | | | | | | | | | | 2 | 2 | 33 | 36 | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 18 | 22 | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 21 | 15 | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 4 | 12 | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | 7 | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 16 | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| TOTAL | 1.3 | 17.8 | 34.0 | 34.2 | 9.7 | 2.4 | .4 | | | | | | | | | | | 465 | 465 | 465 | 465 | | | | |

| Element (X) | Σ x ² | Σ x | \bar{x} | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|------------------|-------|-----------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 3062785 | 37521 | 80.7 | 8.710 | 465 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 2780444 | 35904 | 77.2 | 4.202 | 465 | | | 84.0 | 69.7 | 24.4 | | 84 |
| Wet Bulb | 2476098 | 33878 | 72.9 | 4.122 | 465 | | | 76.2 | 52.0 | .7 | | 84 |
| Dew Point | 2340955 | 32917 | 70.8 | 4.821 | 465 | | | 70.6 | 33.1 | | | 84 |

PSYCHROMETRIC SUMMARY

YEARS

EEA

MONTH

PAGE 1 0900-1100

HOURS in S. T.

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|-----|-----|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|----|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | |
| 90/ 89 | | | | | | .6 | .6 | .2 | | .2 | .4 | .2 | | | | | | 11 | 11 | | | | | | | | | | | | | |
| 88/ 87 | | | | | | 4.0 | 4.0 | .8 | .2 | .2 | .2 | | | | | | | 48 | 48 | | | | | | | | | | | | | |
| 86/ 85 | | | | 2.1 | 5.6 | 4.2 | 1.3 | 1.0 | 1.3 | .4 | .2 | | | | | | | 91 | 91 | | | | | | | | | | | | | |
| 84/ 83 | | | | 2.1 | 6.9 | 4.2 | 1.0 | 1.3 | 1.3 | .6 | | | | | | | | 124 | 124 | | | | | | | | | | | | | |
| 82/ 81 | | | | .8 | 6.7 | 5.6 | 2.1 | 1.3 | 2.3 | .6 | | | | | | | | 93 | 93 | 2 | | | | | | | | | | | | |
| 80/ 79 | | .6 | .8 | 4.8 | 1.7 | 1.0 | 1.0 | 1.3 | | | | | | | | | | 54 | 54 | 45 | 2 | | | | | | | | | | | |
| 78/ 77 | .2 | .8 | .8 | 1.7 | .8 | .4 | .6 | .6 | | | | | | | | | | 29 | 29 | 125 | 27 | | | | | | | | | | | |
| 76/ 75 | .4 | .4 | 1.3 | .2 | .6 | .4 | | | | | | | | | | | | 17 | 17 | 99 | 87 | | | | | | | | | | | |
| 74/ 73 | .6 | .2 | .6 | .2 | | | | | | | | | | | | | | 8 | 8 | 96 | 110 | | | | | | | | | | | |
| 72/ 71 | | .2 | .4 | | | | | | | | | | | | | | | 3 | 3 | 31 | 98 | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | 30 | 46 | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | 37 | 14 | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | 12 | 17 | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | 1 | 21 | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | 18 | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | 19 | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | 14 | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | | | | |
| TOTAL | 1.3 | 2.3 | 3.2 | 20.6 | 27.8 | 17.6 | 6.7 | 6.9 | 3.3 | 1.5 | .6 | .2 | | | | | | 478 | 478 | 478 | 478 | | | | | | | | | | | |

| Element (X) | Σ x' | Σ x | \bar{x} | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|---------|-------|------------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 2290230 | 32600 | 68,211,841 | | 478 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 3268973 | 39493 | 82.6 | 3.450 | 478 | | | 84.0 | 33.5 | 70.1 | | 84 |
| Wet Bulb | 259932 | 35614 | 74.5 | 3.682 | 478 | | | 81.7 | 64.5 | 3.7 | | 84 |
| Dew Point | 2406751 | 33821 | 70.8 | 5.367 | 478 | | | 67.5 | 39.7 | | | P |

DATA PROCESSING BRANCH
USAF ITA
AIR EATER SERVICE/AC

PSYCHROMETRIC SUMMARY

91021 1-1000 AB THAILAND
STATION NAME

67-72

YEARS

FILE
MONTH

PAGE 1 1200-1400
HOURS (L.S.T.)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|-----|-----|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-----|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 92/ 91 | | | | | | | | | .4 | .2 | | | .2 | | | | | | 4 | 4 | | | | | | | | | | | | | | | |
| 90/ 89 | | | | | | .2 | 3.2 | 1.9 | .4 | .2 | 1.5 | .6 | | | | | | | 11 | 28 | | | | | | | | | | | | | | | |
| 88/ 87 | | | | | | | 4.4 | 1.2 | 2.7 | .8 | 1.5 | 1.7 | .2 | | | | | | 11 | 4 | 104 | | | | | | | | | | | | | | |
| 86/ 85 | | | | | | | 2.8 | 1.1 | 1.6 | 2.1 | 4.0 | 1.5 | 1.1 | | | | | | 122 | 162 | | | | | | | | | | | | | | | |
| 84/ 83 | | | | .2 | 4.2 | 5.9 | 4.0 | 2.3 | 2.7 | .2 | | | | | | | | | 93 | 93 | | | | | | | | | | | | | | | |
| 82/ 81 | | .2 | .4 | 2.2 | 2.9 | .8 | 1.3 | .2 | | | | | | | | | | | 38 | 38 | 8 | | | | | | | | | | | | | | |
| 80/ 79 | | .2 | .2 | 2.1 | | .2 | | | | | | | | | | | | | 13 | 13 | 71 | 8 | | | | | | | | | | | | | |
| 78/ 77 | .2 | .2 | .2 | .2 | .2 | .2 | | | | | | | | | | | | | 13 | 13 | 123 | 17 | | | | | | | | | | | | | |
| 76/ 75 | | .2 | 1.3 | | | .2 | | | | | | | | | | | | | | 8 | 113 | 73 | | | | | | | | | | | | | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | 62 | 120 | | | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | 57 | 106 | | | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | 35 | 39 | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | 4 | 23 | | | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | 28 | | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | 24 | | | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | 23 | | | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | 8 | | | | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | |
| TOTAL | .2 | .2 | 3.0 | 11.0 | 24.9 | 31.3 | 10.4 | 8.2 | 3.8 | 4.4 | .8 | .2 | | | | | | | 473 | 473 | 473 | | | | | | | | | | | | | | |

| Element (X) | Σ x' | Σ x | \bar{x} | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|---------|-------|-----------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 1995017 | 30309 | 64.110 | 584 | 473 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 3417100 | 40178 | 84.9 | 3.005 | 473 | | | 84.0 | 84.0 | 78.7 | | 84 |
| Wet Bulb | 2593746 | 35666 | 75.4 | 3.051 | 473 | | | 84.0 | 67.0 | 5.0 | | 84 |
| Dew Point | 2407227 | 33671 | 71.2 | 4.676 | 473 | | | 68.5 | 78.7 | | | 84 |

| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 1995017 | 30309 | 64.1 | 10.584 | 473 | < 0 F | < 32 F | > 67 F | > 73 F | > 80 F | > 93 F | |
| Dry Bulb | 3417100 | 40178 | 84.9 | 3.005 | 473 | | | 84.0 | 84.0 | 78.7 | | 84 |
| Wet Bulb | 2693740 | 35660 | 75.4 | 3.051 | 473 | | | 84.0 | 67.0 | 5.0 | | 84 |
| Dew Point | 2407227 | 33671 | 71.2 | 4.676 | 473 | | | 68.3 | 78.7 | | | 84 |

PSYCHROMETRIC SUMMARY

4102 - TAPA AIR TAILLAD

57-72

YEARS

[illegible]

PAGE 1 1500-1700
HOURS 5 *

| Temp
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | |
|-----------|-------------------------------------|---|---|---|---|---|---|---|---|---|------|------|------|------|------|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|----|-----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 92/ 91 | | | | | | | | | | | | | | | | | | .2 | | .2 | | | | | | | | | | | | | | 2 | 2 | | | |
| 90/ 89 | | | | | | | | | | | 1.4 | .8 | .2 | | | 1.1 | .6 | | | | | | | | | | | | | | | | 21 | 21 | | | | |
| 88/ 87 | | | | | | | | | | | 2.1 | 1.2 | 2.5 | 1.3 | | 1.1 | .6 | | | | | | | | | | | | | | | | 71 | 71 | | | | |
| 86/ 85 | | | | | | | | | | | 3.7 | 2.4 | 3.4 | 1.5 | | 1.4 | .9 | | | | | | | | | | | | | | | | | 118 | 118 | | | |
| 84/ 83 | | | | | | | | | | | 4.4 | 3.1 | 4.3 | 2.0 | 1.9 | | | | | | | | | | | | | | | | | | | 163 | 164 | | | |
| 82/ 81 | | | | | | | | | | | 5.2 | 4.7 | 5.6 | 3.2 | 2.9 | | | | | | | | | | | | | | | | | | | 209 | 209 | | 2 | |
| 80/ 79 | | | | | | | | | | | 6.0 | 5.5 | 6.4 | 4.0 | 3.7 | | | | | | | | | | | | | | | | | | | 260 | 260 | | 58 | |
| 78/ 77 | | | | | | | | | | | 6.8 | 6.3 | 7.2 | 4.8 | 4.5 | | | | | | | | | | | | | | | | | | | | 311 | 311 | | 2 |
| 76/ 75 | | | | | | | | | | | 7.6 | 7.1 | 8.0 | 5.6 | 5.3 | | | | | | | | | | | | | | | | | | | | 362 | 362 | | 26 |
| 74/ 73 | | | | | | | | | | | 8.4 | 7.9 | 8.8 | 6.4 | 6.1 | | | | | | | | | | | | | | | | | | | | 413 | 413 | | 70 |
| 72/ 71 | | | | | | | | | | | 9.2 | 8.7 | 9.6 | 7.2 | 6.9 | | | | | | | | | | | | | | | | | | | | 464 | 464 | | 121 |
| 70/ 69 | | | | | | | | | | | 10.0 | 9.5 | 10.4 | 8.0 | 7.7 | | | | | | | | | | | | | | | | | | | | 515 | 515 | | 101 |
| 68/ 67 | | | | | | | | | | | 10.8 | 10.3 | 11.2 | 8.8 | 8.5 | | | | | | | | | | | | | | | | | | | | 566 | 566 | | 53 |
| 66/ 65 | | | | | | | | | | | 11.6 | 11.1 | 12.0 | 9.6 | 9.3 | | | | | | | | | | | | | | | | | | | | 617 | 617 | | 27 |
| 64/ 63 | | | | | | | | | | | 12.4 | 11.9 | 12.8 | 10.4 | 10.1 | | | | | | | | | | | | | | | | | | | | 668 | 668 | | 32 |
| 62/ 61 | | | | | | | | | | | 13.2 | 12.7 | 13.6 | 11.2 | 10.9 | | | | | | | | | | | | | | | | | | | | 719 | 719 | | 23 |
| 60/ 59 | | | | | | | | | | | 14.0 | 13.5 | 14.4 | 12.0 | 11.7 | | | | | | | | | | | | | | | | | | | | 770 | 770 | | 11 |
| 58/ 57 | | | | | | | | | | | 14.8 | 14.3 | 15.2 | 12.8 | 12.5 | | | | | | | | | | | | | | | | | | | | 821 | 821 | | 2 |
| 56/ 55 | | | | | | | | | | | 15.6 | 15.1 | 16.0 | 13.6 | 13.3 | | | | | | | | | | | | | | | | | | | | 872 | 872 | | 1 |
| 54/ 53 | | | | | | | | | | | 16.4 | 15.9 | 16.8 | 14.4 | 14.1 | | | | | | | | | | | | | | | | | | | | 923 | 923 | | 1 |
| TOTAL | | | | | | | | | | | 16.2 | 15.5 | 16.4 | 14.2 | 13.9 | | | | | | | | | | | | | | | | | | | | 470 | 470 | | 470 |

| Element | X | Σ X | X̄ | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-----------|---------|-------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 2.9 | 994 | 66.1 | 10.142 | 470 | < 0 F | < 32 F | < 67 F | < 73 F | < 80 F | < 93 F | |
| Dry Bulb | 3337360 | 39622 | 84.1 | 3.071 | 471 | | | 84.0 | 84.0 | 77.6 | | 84 |
| Wet Bulb | 2566174 | 35374 | 75.3 | 2.842 | 470 | | | 83.8 | 68.5 | 3.2 | | 84 |
| Dew Point | 2400749 | 33523 | 71.3 | 4.343 | 470 | | | 71.5 | 39.1 | | | 84 |

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 1700-2000
HOURS 11-5-11

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|-----|-----|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 88/ 87 | | | | | | .4 | | .4 | | | | | | | | | | | 4 | 4 | | |
| 76/ 85 | | | | .7 | 5.5 | 2.8 | .4 | .4 | .4 | | | | | | | | | | 69 | 69 | | |
| 84/ 83 | | | .1 | .1 | 5.1 | 2.8 | 1.3 | .8 | | | | | | | | | | | 100 | 101 | | |
| 82/ 81 | | | .2 | .1 | 5.1 | 2.3 | 1.1 | .2 | | | | | | | | | | | 154 | 154 | 1 | |
| 80/ 79 | 1.1 | 1.7 | 1.7 | 5.8 | 2.8 | | | | | | | | | | | | | | 103 | 103 | 37 | 1 |
| 78/ 77 | .2 | 1.5 | 2.1 | .4 | .4 | | | | | | | | | | | | | | 22 | 22 | 87 | 21 |
| 76/ 75 | .2 | 1.9 | | | | | | | | | | | | | | | | | 10 | 10 | 142 | 62 |
| 74/ 73 | .2 | .9 | .4 | | | | | | | | | | | | | | | | 6 | 6 | 112 | 128 |
| 72/ 71 | | .2 | | | | | | | | | | | | | | | | | 1 | 1 | 65 | 104 |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | 25 | 70 |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | 49 |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | 20 |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | 13 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | .2 | 2.3 | 9.2 | 4.5 | 22.4 | 14.5 | 3.4 | 1.9 | .4 | | | | | | | | | | 469 | 470 | 469 | 469 |
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DATA PROCESSING BRANCH
USAF ETAC
AIR EATING SERVICE/MAC

PSYCHROMETRIC SUMMARY

410200-10-TARA AB THAILAND
STATION NAME

67-72
YEARS

FEB
MONTH

PAGE 1 2100-2300
HOURS U.S.T.

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | |
|--------------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|-----|-----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 88/ 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 86/ 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 31 | 31 | | | |
| 84/ 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 45 | 46 | | | |
| 82/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 119 | 119 | 1 | | |
| 80/ 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 124 | 124 | 30 | 2 | |
| 78/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 84 | 84 | 86 | 30 | |
| 76/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 47 | 47 | 133 | 77 | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22 | 22 | 115 | 126 | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 64 | 92 | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 39 | 85 | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 44 | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 475 | 476 | 475 | 475 |

| Element (X) | Σx^2 | Σx | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|-------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 290449 | 36909 | 77.7 | 6.890 | 475 | < 0 F | < 32 F | > 67 F | > 73 F | > 80 F | > 93 F | Total |
| Dry Bulb | 3726391 | 37929 | 79.7 | 2.939 | 476 | | | 84.0 | 33.6 | 48.0 | | 84 |
| Wet Bulb | 2636215 | 35363 | 74.4 | 2.716 | 475 | | | 84.0 | 64.5 | 1.1 | | 84 |
| Dew Point | 2475508 | 34258 | 72.1 | 3.163 | 475 | | | 80.6 | 41.6 | | | 84 |

USAFETAC FORM 026-5 (O.L.A.) JUL 64

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

4102 - TAFAC AB THAILAND
 STATION NAME

67-72
 YEARS

MAR
 MONTH

PAGE 1 0000-0200
 HOURS (L.S.T.)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B. W.B. | | TOTAL
Dry Bulb | | TOTAL
Wet Bulb Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------------|--|-------------------|--|-----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (O.L.A.) 10-64
 Replaces AFM 10-26-5 (O.L.A.) 10-64

PSYCHROMETRIC SUMMARY

PAR
MONTH

HOURS (L, S, T.)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|----------------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------------|--------------|--------------|-----------|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 88/ 87 | | | | | | | | | | | | | | | | | | 7 | 2 | | | | | | |
| 86/ 85 | | | 1.1 | 4.7 | .2 | | | | | | | | | | | | | 32 | 32 | | | | | | |
| 84/ 83 | | | 3.8 | 7.2 | 1.3 | .4 | | | | | | | | | | | | 67 | 67 | 1 | | | | | |
| 82/ 81 | | .6 | 8.9 | 16.4 | 2.4 | | | | | .2 | | | | | | | | 151 | 151 | 10 | 1 | | | | |
| 80/ 79 | | 3.4 | 9.6 | 9.8 | .8 | | | .2 | | | | | | | | | | 126 | 126 | 60 | 14 | | | | |
| 78/ 77 | | 1.9 | 4.1 | 3.8 | .2 | .2 | | | | | | | | | | | | 54 | 54 | 109 | 60 | | | | |
| 76/ 75 | .2 | 2.8 | 4.0 | 1.1 | 1.3 | 1.1 | .2 | | .2 | | | | | | | | | 58 | 62 | 182 | 137 | | | | |
| 74/ 73 | .2 | 1.5 | 2.6 | 1.1 | | .2 | | .2 | | | | | | | | | | 31 | 31 | 89 | 141 | | | | |
| 72/ 71 | | .2 | | .5 | | | | | | | | | | | | | | 4 | 4 | 28 | 87 | | | | |
| 70/ 69 | | | .4 | | | .4 | .2 | | | | | | | | | | | 5 | 5 | 19 | 44 | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | 18 | 12 | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 8 | 6 | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 1 | 12 | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | 5 | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 5 | 1 | | | | |
| 58/ 57 | | 1.2 | | | | | | | | | | | | | | | | 1 | 1 | 1 | 2 | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 4 | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| TOTAL | .410 | .534 | .545 | .6 | 6.2 | 2.3 | .4 | .4 | .2 | .2 | | | | | | | | 531 | 535 | 531 | 531 | | | | |

| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 3423107 | 42419 | 79.9 | 8.063 | 531 | | | 92.8 | 91.3 | 57.4 | | 93 |
| Dry Bulb | 3408886 | 42666 | 79.7 | 8.432 | 535 | | | 90.4 | 79.0 | 5.8 | | 93 |
| Wet Bulb | 2998435 | 39857 | 75.1 | 3.571 | 531 | | | 86.9 | 61.8 | .5 | | 93 |
| Dew Point | 2840489 | 38767 | 73.0 | 4.388 | 531 | | | | | | | |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 STATION 1-TAPA AB THAILAND
STATION NAME

67-72
YEARS

MAR
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | |
|--------------|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | |
| 88/ 87 | | | | 1.2 | 1.0 | | | .2 | | | | | | | | | | 12 | 12 | | | | | | | | | | | | | | | |
| 86/ 85 | | | 1.7 | 0.4 | 2.1 | | | | | | | | | | | | | 53 | 53 | | | | | | | | | | | | | | | |
| 84/ 83 | | | 2.3 | 1.4 | 2.7 | .8 | | | | | | | | | | | | 89 | 89 | 4 | | | | | | | | | | | | | | |
| 82/ 81 | | .4 | 3.1 | 2.2 | 2.9 | .2 | | | | | | | | | | | | 130 | 130 | 17 | 5 | | | | | | | | | | | | | |
| 80/ 79 | | 2.1 | 7.5 | 0.2 | .4 | .4 | .2 | .4 | | | | | | | | | | 89 | 89 | 59 | 17 | | | | | | | | | | | | | |
| 78/ 77 | | 1.7 | 3.9 | 2.2 | .2 | .2 | .4 | | | | | | | | | | | 53 | 53 | 129 | 50 | | | | | | | | | | | | | |
| 76/ 75 | .4 | 3.3 | 3.4 | 1.0 | .9 | .4 | .2 | .2 | .2 | .2 | | | | | | | | 53 | 54 | 148 | 132 | | | | | | | | | | | | | |
| 74/ 73 | .2 | 1.2 | 1.9 | .2 | .6 | .6 | .2 | .2 | | | | | | | | | | 26 | 28 | 77 | 135 | | | | | | | | | | | | | |
| 72/ 71 | | .2 | .2 | .4 | .2 | | | | .6 | | | | | | | | | 8 | 8 | 33 | 83 | | | | | | | | | | | | | |
| 70/ 69 | | | | | .2 | .2 | | | | | | | | | | | | 2 | 2 | 18 | 42 | | | | | | | | | | | | | |
| 68/ 67 | | | | .4 | | | | | | | | | | | | | | 1 | 1 | 7 | 16 | | | | | | | | | | | | | |
| 66/ 65 | | | | .2 | | | | | | | | | | | | | | 1 | 1 | 13 | 4 | | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 3 | 6 | | | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 2 | 0 | | | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 7 | 9 | | | | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| TOTAL | .4 | 8.9 | 29.6 | 44.1 | 17.8 | 3.1 | 1.2 | 1.4 | .2 | | | | | | | | | 517 | 520 | 517 | 517 | | | | | | | | | | | | | |

| Element (X) | Σ x' | Σ x | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|---------|-------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 3227399 | 40593 | 78.5 | 8.824 | 517 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 2352521 | 41709 | 80.2 | 3.688 | 520 | | | 92.8 | 90.9 | 56.2 | | 93 |
| Wet Bulb | 2928275 | 38857 | 75.2 | 3.897 | 517 | | | 88.5 | 78.1 | 5.6 | | 93 |
| Dew Point | 2760493 | 37693 | 72.9 | 4.903 | 517 | | | 86.3 | 61.0 | 1.3 | | 93 |

DATA PROCESSING BRANCH
USAF ETAP
AIR EATER SERVICE/AC

PSYCHROMETRIC SUMMARY

4102 U-1AFA AB THAILAND
STATION NAME

57-72

YEARS

MAK
MONTH

PAGE 1 0900-1100
HOURS (L.S.T.)

| Temp
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B. W.B. | TOTAL | | | |
|-----------|-------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------------------|----------|----------|-----------|-----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Dry Bulb | Wet Bulb | Dew Point | |
| 90/ 89 | | | | | | | | 2.7 | 3.0 | .2 | .2 | .6 | | | | | | | | | | | | | | | | | | | | | 35 | 35 | | |
| 88/ 87 | | | | | | | .4 | 2.9 | 3.3 | 1.9 | .6 | | | | | | .8 | .4 | | | | | | | | | | | | | | | 122 | 122 | | |
| 86/ 85 | | | | | .4 | 0.8 | 1.5 | 7.0 | 1.0 | | | | | | | | .2 | .2 | .2 | | | | | | | | | | | | | | 154 | 154 | | |
| 84/ 83 | | | | 1.0 | 1.0 | 3.7 | 4.2 | .2 | 1.0 | 1.0 | | | | | | | .4 | .2 | | | | .2 | | | | | | | | | | | 125 | 126 | 4 | |
| 82/ 81 | | .2 | 1.0 | 4.9 | 1.5 | 1.3 | | | .8 | .4 | .4 | .2 | | | | | | | | | | | | | | | | | | | | | 56 | 57 | 26 | 4 |
| 80/ 79 | | .8 | .2 | 1.8 | .8 | .4 | .2 | .2 | | | .2 | | | | | | .4 | .2 | | | | | | | | | | | | | | | 19 | 20 | 115 | 17 |
| 78/ 77 | | .2 | .6 | .6 | .6 | | | | | | .2 | | | | | | .2 | | | | | | | | | | | | | | | | 10 | 10 | 203 | 62 |
| 76/ 75 | .4 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 87 | 165 |
| 74/ 73 | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 47 | 140 |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 50 |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 36 |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 11 |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 6 |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 6 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | .2 | 1.9 | 3.0 | 2.3 | 4.3 | 0.6 | 2.9 | 3.4 | 2.7 | 2.3 | 1.5 | 1.1 | .2 | | | | | | | | | | | | | | | | | | | | 526 | 529 | 526 | |

| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 2520762 | 36032 | 68.5 | 10.000 | 526 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 3808389 | 44861 | 84.8 | 2.761 | 529 | | | 93.0 | 93.0 | 88.8 | | 93 |
| Wet Bulb | 3094418 | 40304 | 76.6 | 3.431 | 526 | | | 90.9 | 85.2 | 11.3 | | 93 |
| Dew Point | 2825376 | 38456 | 73.1 | 5.136 | 526 | | | 85.8 | 68.6 | 1.6 | | 93 |

USAFETAC 0265 (OL A) REVISIONS AND EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

41020 4-TAPAO AB THAILAND
STATION NAME

67-72

3' AD
MONTH

PAGE 1 1200-1400

HOURS 11:50-1:00

| Temp.
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|------------|-------------------------------------|-----|-----|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 94/ 93 | | | | | | | | | | | | .2 | | | | | | 1 | 1 | | | |
| 92/ 91 | | | | | | .4 | .2 | .2 | .2 | .2 | .4 | | | | | | | 11 | 8 | | | |
| 90/ 89 | | | | | | 4.7 | 10.0 | 5.1 | 1.1 | 1.3 | .8 | .8 | | .2 | | | | 127 | 127 | | | |
| 88/ 87 | | | | | | 7.8 | 18.9 | 6.6 | .6 | 1.3 | 1.1 | .2 | .2 | .2 | | | | 198 | 198 | | | |
| 86/ 85 | | | .2 | 4.9 | 7.8 | 6.0 | .8 | .8 | .4 | .6 | .4 | .2 | | | | | | 116 | 117 | | | |
| 84/ 83 | | | | 2.8 | 2.3 | 1.9 | .2 | .2 | | | | | | | | | | 39 | 39 | 8 | | |
| 82/ 81 | | .6 | .4 | 1.3 | .4 | .4 | | | | | | | | | | | | 17 | 17 | 49 | 8 | |
| 80/ 79 | | 1.3 | .2 | .2 | .2 | .2 | | | | | | | | | | | | 11 | 11 | 181 | 33 | |
| 78/ 77 | | .8 | .8 | .4 | | | | | | | | | | | | | | 10 | 10 | 142 | 54 | |
| 76/ 75 | .2 | .2 | | | | | | | | | | | | | | | | 2 | 2 | 75 | 178 | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | 37 | 113 | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | 21 | 54 | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | 11 | 31 | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | 4 | 13 | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 5 | 14 | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 1 | 7 | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | 6 | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | 5 | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 5 | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 2 | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 1 | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 2 | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | 2 | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | .4 | 2.6 | 1.2 | 10.2 | 23.4 | 37.4 | 12.7 | 2.8 | 3.2 | 2.6 | 1.7 | .6 | .4 | | | | | 529 | 530 | 529 | 529 | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Rel. Hum. | 2325198 | 34600 | 65.4 | 10.848 | 529 | | | | | | | |
| Dry Bulb | 3995058 | 45990 | 86.8 | 2.865 | 530 | | | 93.0 | 93.0 | 89.3 | .2 | 93 |
| Wet Bulb | 3175040 | 40950 | 77.4 | 3.105 | 529 | | | 91.9 | 85.6 | 16.7 | | 93 |
| Dew Point | 2871291 | 38885 | 73.5 | 4.959 | 529 | | | 85.1 | 67.9 | 2.3 | | 93 |

PSYCHROMETRIC SUMMARY

67-72

146
MONTH

PAGE 1 1500-1700
HOURS L. S. T.

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | |
| 94/ 93 | | | | | | | | | | .2 | | | | | | | | 1 | 1 | | | | | | | | | | | | | |
| 92/ 91 | | | | | | | | .2 | | | .2 | | | | | | | 3 | 3 | | | | | | | | | | | | | |
| 90/ 89 | | | | | | 1.9 | 4.5 | 1.5 | 1.1 | .8 | .2 | | | .2 | | | | 65 | 65 | | | | | | | | | | | | | |
| 88/ 87 | | | | | .2 | 5.6 | 17.5 | 3.6 | 2.1 | 1.3 | .4 | .2 | | | | | | 164 | 164 | | | | | | | | | | | | | |
| 86/ 85 | | | | | 5.8 | 10.7 | 7.9 | 1.7 | 1.5 | .8 | .4 | | | | | | | 153 | 153 | | | | | | | | | | | | | |
| 84/ 83 | | | .8 | 7.1 | 5.1 | 2.8 | .6 | .6 | | | | | | | | | | 90 | 90 | | | | | | | | | | | | | |
| 82/ 81 | | | 1.1 | 1.9 | 1.1 | .8 | .2 | | | | | | | | | | | 27 | 27 | 29 | | | | | | | | | | | | |
| 80/ 79 | | .6 | .6 | 1.5 | .4 | | | | | | | | | | | | | 16 | 16 | 132 | 11 | | | | | | | | | | | |
| 78/ 77 | 1.1 | .2 | .6 | .4 | | | | | | | | | | | | | | 12 | 12 | 198 | 63 | | | | | | | | | | | |
| 76/ 75 | | | | | | | | | | | | | | | | | | | | 84 | 181 | | | | | | | | | | | |
| 74/ 73 | | | .2 | | | | | | | | | | | | | | | | | 54 | 134 | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | 1 | 1 | 21 | 53 | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | 10 | 31 | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | 3 | 23 | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 1 | 14 | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | 9 | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| TOTAL | 1.7 | 2.8 | 17.1 | 27.3 | 33.0 | 7.5 | 5.5 | 2.8 | 1.1 | .4 | | | .2 | | | | | 532 | 532 | 532 | 532 | | | | | | | | | | | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|-------------|------------|-----------|-------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 2437935 | 35671 | 67.1 | 9.324 | 532 | | | | | | | |
| Dry Bulb | 3913922 | 45608 | 85.7 | 2.737 | 532 | | | 93.0 | 93.0 | 88.8 | .2 | 93 |
| Wet Bulb | 3159188 | 40972 | 77.0 | 2.650 | 532 | | | 92.8 | 86.9 | 11.5 | | 93 |
| Dew Point | 2673133 | 39039 | 73.4 | 3.975 | 532 | | | 86.7 | 68.0 | .3 | | 93 |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

4102. -TANAI AG 1-21-40
STATION NAME

67-72

YEARS

410
MONTH

PAGE 1 1800-2000
HOURS

| Temp
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-----------|-------------------------------------|-----|------|------|------|-----|-----|----|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 88/ 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 35 | 35 | | |
| 86/ 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 124 | 124 | | |
| 84/ 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 200 | 200 | 7 | |
| 82/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 123 | 123 | 19 | 2 |
| 80/ 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | 20 | 88 | 20 |
| 78/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 10 | 191 | 52 |
| 76/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 120 | 158 |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 58 | 138 |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 29 | 63 |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 44 |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 20 |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 8 |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | 1.5 | 8.3 | 43.9 | 29.9 | 10.8 | 3.1 | 1.9 | .6 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 517 | 520 | 517 | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|-------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| Rel. Hum. | 2774063 | 37651 | 72.8 | 7.887 | 517 | $\leq 0 F$ | $\leq 32 F$ | $\geq 67 F$ | $\geq 73 F$ | $\geq 80 F$ | $\geq 93 F$ | |
| Dry Bulb | 3010077 | 43313 | 83.2 | 2.130 | 520 | | | 93.0 | 93.0 | 88.5 | | 93 |
| Wet Bulb | 3029608 | 49554 | 76.2 | 2.989 | 517 | | | 92.6 | 86.0 | 7.6 | | 93 |
| Dew Point | 2809939 | 38069 | 73.6 | 3.617 | 517 | | | 89.4 | 66.6 | .5 | | 93 |

DATA PROCESSING BRANCH
USAF ETAC
AIR MATER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41021 TAFAT AB THAILAND
STATION NAME

67-72
YEARS

PAGE 1 2100-2300
MONTH HOURS (L.S.T.)

| Temp
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-----------|-------------------------------------|-------|-----|-------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 88/ 87 | | | | 1.0 | 1.7 | | | | | | | | | | | | | 14 | 14 | | | | | | | | | | | | | | | | |
| 86/ 85 | | | 1.2 | 4.8 | 3.4 | | | | | | | | | | | | | 42 | 48 | | | | | | | | | | | | | | | | |
| 84/ 83 | | | 3.8 | 16.6 | 4.0 | .2 | | | | | | | | | | | | 129 | 129 | 2 | | | | | | | | | | | | | | | |
| 82/ 81 | | | 7.8 | 24.9 | 5.1 | .4 | .2 | | | | | | | | | | | 206 | 207 | 13 | 3 | | | | | | | | | | | | | | |
| 80/ 79 | | 1.0 | 4.2 | 4.4 | 2.5 | 1.7 | .4 | .2 | | | | | | | | | | 75 | 77 | 73 | 16 | | | | | | | | | | | | | | |
| 78/ 77 | | .8 | 3.4 | 1.1 | 1.2 | .6 | .2 | | | | | | | | | | | 32 | 40 | 171 | 75 | | | | | | | | | | | | | | |
| 76/ 75 | | .8 | .4 | .2 | .4 | .2 | | | | | | | | | | | | 10 | 10 | 158 | 147 | | | | | | | | | | | | | | |
| 74/ 73 | | | | | | .2 | .2 | | | | | | | | | | | 2 | 2 | 62 | 141 | | | | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | 19 | | | | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | 17 | | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | 2.520 | 753 | 119.5 | 3.2 | .8 | .4 | | | | | | | | | | | 523 | | 527 | 523 | | | | | | | | | | | | | | |

| Element X | $\Sigma X'$ | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-----------|-------------|------------|-----------|------------|----------|------------------------------------|------|------|------|------|------|-------|
| Rel. Hum. | 3088930 | 40046 | 76.6 | 6.582 | 523 | 0 F | 32 F | 67 F | 73 F | 80 F | 93 F | |
| Dry Bulb | 3227620 | 43098 | 81.8 | 2.416 | 527 | | | 93.0 | 93.0 | 77.6 | | 93 |
| Wet Bulb | 3034781 | 39813 | 76.1 | 2.784 | 523 | | | 92.3 | 89.2 | 7.1 | | 93 |
| Dew Point | 2130189 | 48568 | 73.7 | 3.524 | 523 | | | 88.6 | 67.9 | 1.1 | | 93 |

PSYCHROMETRIC SUMMARY

4102 -TAPA AB THAILAND
STATION NAME

67-72

APR
MONTH

PAGE 1 0000-0200

0000-0000
HOURS: 11:00 - 11:00

| Temp. | | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------|----|-------------------------------------|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-------|--|-------|--|
| F | | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 88/ 87 | | | | | 0.6 | 0.4 | 1.0 | | | | | | | | | | | 51 | 51 | | | | | | |
| 86/ 85 | | | | 1.2 | 1.4 | 4.4 | 4.4 | | | | | | | | | | | 92 | 92 | | | | | | |
| 84/ 83 | | | | 2.6 | 2.4 | 3.4 | | | | | | | | | | | | 174 | 176 | 2 | | | | | |
| 82/ 81 | | 1.4 | 7.8 | 1.4 | 0.9 | | | | | | | | | | | | | 27 | 97 | 52 | 7 | | | | |
| 80/ 79 | | 1.6 | 3.7 | 3.9 | 0.8 | | | | | | | | | | | | | 50 | 50 | 143 | 64 | | | | |
| 78/ 77 | | 1.8 | 6.9 | 6.1 | | | | | | | | | | | | | | 35 | 35 | 178 | 116 | | | | |
| 76/ 75 | .2 | 1.0 | 1.2 | | | | | | | | | | | | | | | 12 | 12 | 97 | 158 | | | | |
| 74/ 72 | | | | | | | | | | | | | | | | | | | | 20 | 118 | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | 13 | 34 | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | 13 | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | 3 | | | | |
| TOTAL | | 1.4 | 2.7 | 2.0 | 2.1 | 1.1 | 1.4 | | | | | | | | | | | 513 | 513 | 513 | 513 | | | | |

| Element | X | Σ X' | Σ X | X̄ | S _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-----------|---|---------|-------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | | 3734845 | 40663 | 79.3 | 5.713 | 513 | ≤ 0 F | < 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | | 3716930 | 42450 | 82.7 | 2.883 | 513 | | | 90.0 | 90.0 | 75.4 | | 90 |
| Wet Bulb | | 3796442 | 39839 | 77.7 | 2.231 | 513 | | | 90.0 | 87.7 | 19.3 | | 90 |
| Dew Point | | 2743477 | 38839 | 75.7 | 2.618 | 513 | | | 90.0 | 81.2 | 1.8 | | 90 |

PSYCHROMETRIC SUMMARY

• 102 •

A. J. J.

PAGE 1 4300-0500
HOURS: 5-7

| Temp
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | |
|-----------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|--------------------|--------------------|-----|-----|-----|-----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. Dry Bulb | Wet Bulb Dew Point | | | | |
| 88/ 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 | 76 | | | |
| 86/ 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 64 | 64 | | | |
| 84/ 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 113 | 1 | | |
| 82/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 110 | 118 | 20 | 2 | |
| 80/ 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 73 | 78 | 139 | 32 | |
| 78/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 61 | 61 | 159 | 140 | |
| 76/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 43 | 43 | 120 | 157 | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 42 | 112 | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 | 43 | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 10 | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 5 | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 510 | 510 | 510 |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 3404153 | 41241 | 81.2 | 6.349 | 510 | < 0 F | < 32 F | < 67 F | < 73 F | < 80 F | < 93 F | |
| Dry Bulb | 3286158 | 41324 | 81.4 | 3.224 | 510 | | | 90.0 | 90.0 | 63.9 | | 90 |
| Wet Bulb | 3025121 | 39237 | 77.0 | 2.339 | 510 | | | 90.0 | 84.9 | 14.6 | | 90 |
| Dew Point | 2188784 | 38358 | 75.2 | 2.736 | 510 | | | 88.4 | 78.2 | .7 | | 90 |

PSYCHROMETRIC SUMMARY

4102: LA-TAPA AD TAILAND
STATION NAME

67-72

APP
MONTH

PAGE 1 0600-0800

[illegible]

PSYCHROMETRIC SUMMARY

4102 -TADA- AD 1-ALL-
STATION NAME

21-12

$$A^2 =$$

PAGE 1 12900-1100

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 1200-1400
HOURS

| Temp
(F) | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | TOTAL
D.B. W.B. | | TOTAL
Dry Bulb Wet Bulb Dew Point | |
|-------------|----|-----|-----|------|------|------|-------------------------------------|-----|-----|----|----|----|--|--|--|--|--|-----|-----|-----|--|--------------------|--|--------------------------------------|--|
| 94° / 93 | | | | | | | | | | .4 | .3 | .4 | | | | | | | | | | | | | |
| 92° / 91 | | | | | 1.4 | 6.7 | 7.9 | 1.0 | | | | | | | | | | 11 | 71 | | | | | | |
| 90° / 89 | | | | | 5.1 | 11.0 | 5.1 | 1.0 | | | | | | | | | | 117 | 117 | | | | | | |
| 88° / 87 | | | | 2.2 | 12.9 | 16.1 | 3.3 | .2 | .2 | .4 | | | | | | | | 165 | 165 | | | | | | |
| 86° / 85 | | | .8 | 3.7 | 4.1 | 1.4 | | | .4 | | | | | | | | | 53 | 53 | | | | | | |
| 84° / 83 | | | 1.4 | 2.9 | 1.4 | | | .2 | | | | | | | | | | 32 | 32 | 16 | | | | | |
| 82° / 81 | | | .8 | 1.4 | .2 | .2 | | | | | | | | | | | | 14 | 14 | 125 | | | | | |
| 80° / 79 | | .4 | 1.2 | .2 | .4 | | | | | | | | | | | | | 11 | 11 | 194 | | | | | |
| 78° / 77 | | .8 | .8 | .8 | | | | | | | | | | | | | | 12 | 12 | 115 | | | | | |
| 76° / 75 | .2 | .4 | .6 | | | | | | | | | | | | | | | 6 | 6 | 38 | | | | | |
| 74° / 73 | | | | | | | | | | | | | | | | | | | | 12 | | | | | |
| 72° / 71 | | | | | | | | | | | | | | | | | | | | 9 | | | | | |
| 70° / 69 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68° / 67 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66° / 65 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64° / 63 | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | .2 | 1.8 | 5.5 | 11.2 | 23.0 | 35.4 | 16.2 | 4.1 | 1.0 | .4 | | | | | | | | 509 | 509 | 509 | | | | | |

| Element X | Zx' | Zx | X̄ | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-----------|---------|-------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| | | | | | | < 0 F | < 32 F | > 67 F | > 73 F | > 80 F | > 93 F | |
| Rn. Hrs. | 2-72094 | 34533 | 67.8 | 8.443 | 509 | | | | | | | |
| Dry Bulb | 3-22546 | 46646 | 87.7 | 3.578 | 509 | | | 90.0 | 90.0 | 85.4 | 1.4 | 90 |
| Wet Bulb | 3179019 | 40209 | 79.0 | 2.291 | 509 | | | 90.0 | 88.4 | 38.4 | | 90 |
| Dew Point | 2820119 | 34527 | 75.7 | 2.789 | 509 | | | 89.3 | 80.1 | 3.7 | | 90 |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ETAC

PSYCHROMETRIC SUMMARY

4102 - TAMPAB THAILAND 67-72 APP
STATION NAME YEARS MONTH
PAGE 1 1500-1700
HOURS (L.S.T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|--------------|-------------------------------------|-----|-----|-----|------|------|------|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|-----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 94/ 93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 92/ 91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 36 | | |
| 90/ 89 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 101 | 101 | | |
| 88/ 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 195 | 195 | | |
| 86/ 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 93 | 93 | | |
| 84/ 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 49 | 49 | 8 | |
| 82/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | 91 | 9 |
| 80/ 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | 13 | 184 | 49 |
| 78/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 8 | 142 | 103 |
| 76/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 72 | 175 |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | 113 |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 44 | 13 |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 513 |
| TOTAL | .2 | 1.4 | 3.1 | 7.5 | 20.1 | 39.0 | 10.2 | 1.4 | .2 | .4 | | | | | | | | | | | | | | | | | | | | | | | 513 | 513 | 513 | | |

| Element (X) | Σ X' | Σ X | X̄ | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|---------|-------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 2461515 | 35325 | 68.9 | 7.532 | 513 | < 0 F | < 32 F | < 67 F | < 73 F | < 80 F | < 93 F | |
| Dry Bulb | 3273639 | 44552 | 86.8 | 2.899 | 513 | | | 90.0 | 90.0 | 87.2 | .2 | 90 |
| Wet Bulb | 3164668 | 40302 | 78.6 | 2.113 | 513 | | | 90.0 | 89.6 | 37.7 | | 90 |
| Dew Point | 2117022 | 38654 | 75.4 | 2.701 | 513 | | | 89.5 | 78.8 | 3.2 | | 90 |

USAFETAC
FORM 0 26 5 (OL-A)
JUL 64

DATA PROCESSING BRANCH
 USAF ETAC
 AIR EAT FOR SERVICE/AC

PSYCHROMETRIC SUMMARY

41021
 STATION

TAPPA AB THAILAND
 STATION NAME

7-72
 YEARS

APR
 MONTH

PAGE 1 1400-2000
 HOURS (L, S, T)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | |
|-------------|-------------------------------------|---|---|---|-----|------|------|------|------|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|-----|-----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 90 / 89 | | | | | | | | 1.2 | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 11 | | | |
| 88 / 87 | | | | | | | 1.2 | 1.0 | 0.4 | | | | | | | | | | | | | | | | | | | | | | | | | 92 | 93 | | | |
| 86 / 85 | | | | | 3.5 | 1.4 | 0.8 | 1.0 | 0.4 | 0.5 | 1.0 | | | | | | | | | | | | | | | | | | | | | | | 215 | 215 | | | |
| 84 / 83 | | | | | 3.9 | 1.2 | 0.5 | 0.4 | 1.4 | | | | | | | | | | | | | | | | | | | | | | | | | 123 | 123 | | 3 | |
| 82 / 81 | | | | | 4.8 | 3.1 | 0.3 | 1.2 | | | | | | | | | | | | | | | | | | | | | | | | | | 48 | 48 | | 46 | |
| 80 / 79 | | | | | 4.2 | 1.4 | 1.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | | 178 | |
| 78 / 77 | | | | | 4.0 | 0.0 | 0.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 8 | | 190 | |
| 76 / 75 | | | | | | 0.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | 75 |
| 74 / 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | |
| 72 / 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| 70 / 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 / 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 1.6 | 12.4 | 34.6 | 35.9 | 13.8 | 1.2 | 0.2 | | | | | | | | | | | | | | | | | | | | | | | | 515 | 515 | | 515 |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|-------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 2134747 | 38093 | 74.0 | 6.410 | 515 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Dry Bulb | 3689837 | 43578 | 84.6 | 2.369 | 515 | | | 90.0 | 90.0 | 86.2 | | 90 |
| Wet Bulb | 2136637 | 40179 | 78.0 | 1.959 | 515 | | | 90.0 | 89.5 | 18.9 | | 90 |
| Dew Point | 2932420 | 38842 | 75.4 | 2.377 | 515 | | | 90.0 | 79.7 | 1.9 | | 90 |

USAFETAC
 FORM 026.5 (JUL 64)
 REVISIONS SECTION OF THIS FORM ARE INDICATED BY A SMALL NUMBER

PSYCHROMETRIC SUMMARY

YEARS

APP
MONTH

PAGE 1 2100-2300
HOURS 11:55 A.M.

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 86/ 87 | | | | | 10.3 | 1.4 | | | | | | | | | | | | 61 | 63 | | | | |
| 86/ 85 | | | 2.5 | 12.5 | 8.4 | 1.6 | | | | | | | | | | | | 123 | 123 | | | | |
| 84/ 83 | | | 5.1 | 21.1 | 7.4 | 1.2 | | | | | | | | | | | | 178 | 178 | 1 | | | |
| 82/ 81 | | 1.2 | 4.1 | 8.2 | 2.1 | | | | | | | | | | | | | 86 | 86 | 34 | 4 | | |
| 82/ 79 | | 1.6 | 1.6 | 3.1 | .2 | | | | | | | | | | | | | 34 | 14 | 160 | 38 | | |
| 78/ 77 | | 1.0 | 1.9 | 1.6 | | | | | | | | | | | | | | 23 | 23 | 187 | 128 | | |
| 76/ 75 | | .4 | 1.0 | | | | | | | | | | | | | | | 7 | 7 | 94 | 176 | | |
| 74/ 72 | | | | | | | | | | | | | | | | | | | | 31 | 112 | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | 5 | 49 | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | 7 | | |
| TOTAL | | 4.1 | 16.9 | 45.9 | 29.0 | 3.1 | | | | | | | | | | | | | 514 | 514 | 514 | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
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PSYCHROMETRIC SUMMARY

41021 1-1AFA' AB THAILAND
STATION NAME

67-72

244
MORRIS

PAGE 1 0000-0200

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|--------------------|--------------------|-----|-----|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | D.B. W.B. Dry Bulb | Wet Bulb Dew Point | | | | | | | | | | | | | | | |
| 86/ 87 | | | | 1.1 | 8.1 | 1.1 | 1.1 | | | | | | | | | | | 64 | 65 | | | | | | | | | | | | | | | |
| 86/ 85 | | | 4.3 | 10.7 | 9.6 | 3.4 | | | | | | | | | | | | 192 | 193 | | | | | | | | | | | | | | | |
| 84/ 83 | | | 10.1 | 11.6 | 2.4 | | | | | | | | | | | | | 127 | 130 | 4 | | | | | | | | | | | | | | |
| 82/ 81 | | 2.1 | 3.6 | 3.7 | 2.4 | | | | | | | | | | | | | 63 | 63 | 58 | 4 | | | | | | | | | | | | | |
| 80/ 79 | | 3.9 | 4.1 | 2.4 | 2.2 | | | | | | | | | | | | | 46 | 46 | 215 | 83 | | | | | | | | | | | | | |
| 78/ 77 | | 2.1 | 1.5 | 2.2 | | | | | | | | | | | | | | 27 | 26 | 158 | 166 | | | | | | | | | | | | | |
| 76/ 75 | .2 | 1.5 | 1.3 | | | | | | | | | | | | | | | 16 | 16 | 77 | 145 | | | | | | | | | | | | | |
| 74/ 73 | .4 | .4 | | | | | | | | | | | | | | | | 4 | 4 | 17 | 91 | | | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | 5 | 31 | | | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | 14 | | | | | | | | | | | | | |
| TOTAL | .6 | 9.9 | 27.0 | 33.4 | 20.6 | 5.1 | 1.1 | | | | | | | | | | | | | 537 | 534 | | | | | | | | | | | | | |
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PSYCHROMETRIC SUMMARY

YEARS

12.5
MONTH

PAGE 1 0300-0500
HOURS L. S. T. J.

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-------------|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 88 / 87 | | | | | .6 | 4.3 | .2 | | | | | | | | | | | 27 | 27 | | | | |
| 86 / 85 | | | 2.1 | 1.2 | .8 | 7.3 | 4.7 | .6 | | | | | | | | | | 146 | 147 | | | | |
| 84 / 83 | | .2 | 0.2 | 1.4 | .7 | 2.1 | | | | | | | | | | | | 123 | 123 | 1 | | | |
| 82 / 81 | | 3.4 | 3.6 | 4.2 | 2.3 | | | | | | | | | | | | | 96 | 86 | 25 | 2 | | |
| 80 / 79 | | 5.5 | 3.4 | 2.1 | .2 | | | | | | | | | | | | | 59 | 60 | 174 | 52 | | |
| 78 / 77 | | 7.1 | 3.4 | .4 | | | | | | | | | | | | | | 59 | 59 | 164 | 163 | | |
| 76 / 75 | .4 | 3.2 | 1.3 | | | | | | | | | | | | | | | 20 | 27 | 136 | 144 | | |
| 74 / 73 | .9 | .9 | | | | | | | | | | | | | | | | 6 | 6 | 25 | 114 | | |
| 72 / 71 | | | | | | | | | | | | | | | | | | | | 7 | 42 | | |
| 70 / 69 | | | | | | | | | | | | | | | | | | | | | 15 | | |
| TOTAL | | .9 | 19.9 | 22.2 | 35.3 | 16.2 | 4.9 | .6 | | | | | | | | | | 532 | | 535 | 532 | | |

| Element (X) | Σ x' | Σ x | x̄ | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|---------|-------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| | | | | | | ≤ 0 F | - 32 F | - 67 F | - 73 F | - 80 F | - 93 F | |
| Rel. Hum. | 3475766 | 42756 | 80.4 | 8.629 | 532 | | | | | | | |
| Dry Bulb | 3625787 | 44009 | 82.3 | 3.243 | 532 | | | 93.0 | 93.0 | 72.3 | | 93 |
| Wet Bulb | 3197697 | 41231 | 77.5 | 2.043 | 532 | | | 93.0 | 91.8 | 19.7 | | 93 |
| Dew Point | 3041629 | 40207 | 75.6 | 2.338 | 532 | | | 93.0 | 83.0 | .9 | | 93 |

PSYCHROMETRIC SUMMARY

MAY
MON.

PAGE 1 0600-0800
HOURS (L. S. T.)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | | |
|-------------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|-----|-----|-----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 90/ 89 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | | | | |
| 88/ 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 63 | 63 | | | | |
| 86/ 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 151 | 151 | | | | |
| 84/ 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 109 | 109 | 1 | | | |
| 82/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 79 | 79 | 59 | 4 | | |
| 80/ 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 62 | 62 | 108 | 85 | | |
| 78/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 40 | 151 | 141 | | |
| 76/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 20 | 132 | 138 | | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 16 | 105 | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 50 | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 532 | 532 | 532 |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|-------|----------|------------------------------------|------|------|------|------|------|-------|
| | | | | | | 0 F | 32 F | 67 F | 73 F | 80 F | 93 F | |
| Rel Hum | 3405183 | 42301 | 79.5 | 8.861 | 532 | | | | | | | |
| Dry Bulb | 3667732 | 44178 | 82.9 | 3.362 | 533 | | | 93.0 | 93.0 | 74.5 | | 93 |
| Wet Bulb | 3222848 | 41392 | 77.8 | 2.110 | 532 | | | 93.0 | 92.5 | 21.2 | | 93 |
| Dew Point | 3063360 | 40350 | 75.8 | 2.369 | 532 | | | 93.0 | 52.7 | 1.0 | | 93 |

PSYCHROMETRIC SUMMARY

57-72

YEARS

DAY
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-------------|-------------------------------------|-----|------|------|------|------|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 94/ 93 | | | | | | | | | | .2 | .4 | .2 | | | | | | | | | | | | | | | | | | | | | 4 | 4 | | | |
| 92/ 91 | | | | | | | | .4 | .4 | 1.1 | | | | | | | | .4 | .4 | | | | | | | | | | | | | | 33 | 33 | | | |
| 90/ 89 | | | | | | | .4 | .4 | 2.5 | 1.1 | .9 | .2 | | | | | | | | | | | | | | | | | | | | | 107 | 108 | | | |
| 88/ 87 | | | | | | .4 | .4 | 2.1 | 1.4 | 2.1 | .4 | | | | | | | | | | | | | | | | | | | | | | 172 | 172 | | | |
| 86/ 85 | | | | 2.3 | 5.3 | 4.5 | 2.4 | | | | | | | | | | | | | | | | | | | | | | | | | | 79 | 79 | | | |
| 84/ 83 | | | | 3.2 | 2.3 | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | 54 | 54 | 4 | | |
| 82/ 81 | | | .4 | 1.7 | 1.3 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 19 | 19 | 110 | 3 | |
| 80/ 79 | | | 2.2 | 2.3 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 27 | 28 | 188 | 59 | |
| 78/ 77 | | | 1.9 | 2.3 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 23 | 23 | 141 | 179 | |
| 76/ 75 | .4 | 1.2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 11 | 72 | 139 | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | 89 |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 36 |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19 |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | .4 | 6.2 | 11.9 | 14.4 | 26.4 | 28.5 | 9.1 | 1.7 | 1.3 | .6 | | | | | | | | | | | | | | | | | | | | | | | | 530 | 530 | 530 | |
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PSYCHROMETRIC SUMMARY

67-72

MAY
MONTH

PAGE 1 1200-1400

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | |
|-------------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|-----|-----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 102/ 101 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 96/ 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 94/ 94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19 | 19 | | | |
| 92/ 91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 80 | | | |
| 90/ 89 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 158 | 159 | | | |
| 88/ 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 128 | 128 | | | |
| 86/ 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 62 | 62 | | | |
| 84/ 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 32 | 32 | 10 | | |
| 82/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22 | 22 | 134 | 4 | |
| 80/ 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 17 | 17 | 218 | 82 | |
| 78/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 123 | 137 | |
| 76/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 38 | 155 | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 5 | 100 | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 29 | 13 | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 528 | 529 | 528 |

| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| Rel. Hum | 248736 | 35868 | 67.9 | 9.948 | 528 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 497377 | 46517 | 87.9 | 3.630 | 529 | | | 93.0 | 93.0 | 89.8 | 4.7 | 93 |
| Wet Bulb | 315964 | 41828 | 79.2 | 1.930 | 528 | | | 93.0 | 93.0 | 44.2 | | 93 |
| Dew Point | 342070 | 40054 | 75.7 | 2.606 | 528 | | | 92.6 | 84.2 | 1.6 | | 93 |

PSYCHROMETRIC SUMMARY

MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

| Temp
t _F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | | |
|------------------------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|-----|-----|-----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 96/ 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | | | | |
| 94/ 93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | | | | |
| 92/ 91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 17 | 17 | | | | |
| 90/ 89 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 104 | 105 | | | | |
| 88/ 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 213 | 213 | | | | |
| 86/ 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 27 | 27 | | | | |
| 84/ 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 39 | 39 | | | | |
| 82/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 10 | 97 | 1 | | |
| 80/ 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 11 | 237 | 46 | | |
| 78/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 157 | 164 | | |
| 76/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 191 | | | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 93 | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 20 | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 534 | 534 | 534 |

| Element (X) | Σ x ² | Σ x | \bar{x} | σ_x | No. Obs. |
|-------------|------------------|-------|-----------|------------|----------|
| Rel. Hum. | 2586697 | 36911 | 69.1 | 8.143 | 534 |
| Dry Bulb | 4070419 | 46641 | 87.2 | 2.821 | 535 |
| Wet Bulb | 3323174 | 42148 | 78.9 | 1.667 | 534 |
| Dew Point | 3060134 | 40458 | 75.8 | 2.321 | 534 |

| Mean No. of Hours with Temperature | | | | | |
|------------------------------------|--------|--------|--------|--------|-------|
| < 32 F | > 67 F | > 73 F | > 80 F | > 93 F | Total |
| | 93.0 | 93.0 | 91.6 | 1.7 | 93 |
| | 93.0 | 92.8 | 36.1 | | 93 |

4102 - TAPA AM THAILAND

1. 1. 1.

PAGE 1 100-2000

[illegible]

DATE PROCESSING: 12/1/72
 NAME: [illegible]
 AIR: [illegible] SERVICE: [illegible]

PSYCHROMETRIC SUMMARY

4102 - 10A AB 1-211A-1
 STATION NAME: [illegible]

27-72

YEARS

MONTH

DATE: 1-2100-2300
 HOURS: 1-5:10

| Time | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------|-------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------|----------|----------|-----------|--|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 01/ 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 08/ 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 06/ 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 04/ 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 02/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 00/ 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 78/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 76/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 536 | 535 | |

| Time | Σ x | Σ x² | x̄ | s² | No Obs | Mean No. of Hours with Temperature | | | | Total |
|--------|---------|-------|------|-------|--------|------------------------------------|--------|--------|--------|-------|
| | | | | | | - 67 F | - 73 F | - 80 F | - 93 F | |
| 01/ 09 | 1 28927 | 41379 | 77.3 | 0.912 | 535 | | | | | |
| 08/ 87 | 374330 | 45006 | 84.0 | 2.747 | 536 | | | | | |
| 06/ 85 | 378334 | 41872 | 78.3 | 1.822 | 535 | | | | | |
| 04/ 83 | 3701481 | 40724 | 76.1 | 2.047 | 535 | | | | | |
| | | | | | | 93.0 | 93.0 | 94.7 | | 93 |
| | | | | | | 93.0 | 93.0 | 90.8 | | 91 |
| | | | | | | 93.0 | 93.3 | 1.2 | | 91 |

| Time | Σx | Σx² | Σx³ | Σx⁴ | No. Obs | Mean No. of Hours with Temperature | | | | Total |
|--------|--------|-------|------|-------|---------|------------------------------------|--------|--------|--------|-------|
| | | | | | | - 67 F | - 73 F | - 80 F | - 93 F | |
| 01/ 03 | 1 2927 | 41379 | 77,3 | 6,912 | 535 | 93.0 | 93.0 | 84.7 | | 93 |
| 08/ 07 | 374330 | 45000 | 84.0 | 2,747 | 536 | 93.0 | 93.0 | 84.7 | | 93 |
| 06/ 05 | 374330 | 41892 | 78.3 | 1,822 | 535 | 93.0 | 93.0 | 20.8 | | 93 |
| 04/ 03 | 374330 | 40724 | 76.1 | 2,047 | 535 | 93.0 | 93.0 | 1.2 | | 93 |

PSYCHROMETRIC SUMMARY

4102 -TAPA At TAILAND
STATION NAME

67-72

YEARS

 $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d}{dt} \right)$

Page 1 0000-0200

MURDER

[illegible]

PSYCHROMETRIC SUMMARY

J. J. J.

000-9386

| Temp.
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|------------|-------------------------------------|---|---|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------|----------|----------|-----------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 80/ 80 | | | | | 3.0 | 1.6 | | .4 | | | | | | | | | | | | | | | | | | | | | | | | 28 | 79 | | |
| 84/ 83 | | | | | 3.0 | 1.1 | 1.7 | 2.2 | | | | | | | | | | | | | | | | | | | | | | | | 104 | 105 | | |
| 82/ 81 | | | | 2 | 7.4 | 2.2 | 0.4 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 109 | 109 | | |
| 80/ 79 | | | | 4.0 | 0.2 | 1.4 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 50 | 47 | 2 |
| 78/ 77 | | | | 2.5 | 2.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 | 25 | 192 | 63 |
| 76/ 75 | | | | 1.2 | 1.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 17 | 17 | 208 | 157 |
| 74/ 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 54 | 163 |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 97 |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOT | | | | | 3.0 | 7.0 | 7.4 | 1.9 | 2.5 | 3.4 | | | | | | | | | | | | | | | | | | | | | | | | 503 | 503 |

PSYCHROMETRIC SUMMARY

YEARS

0400-0800

| Temp.
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | | |
|------------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|-----|-----|-----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 88/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | | |
| 86/ 52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 37 | 37 | | |
| 84/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 104 | 194 | | |
| 82/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 133 | 133 | | 2 |
| 80/ 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 54 | 54 | | 64 |
| 78/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | | 216 |
| 76/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 11 | | 168 |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 167 | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 96 | |
| 70/ 62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 508 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 508 | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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PSYCHROMETRIC SUMMARY

67-72

July
2024

PAGE 1 0900-1100
HOURS S. T.

| WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | | TOTAL | | |
|-------------------------------------|----|---|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|------|----------|----------|-----------|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. | W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 70 | 69 | | | | | | | 0.2 | 1.3 | 1.2 | | | 0.4 | | | | | | | | | | | | | | | | | | | 10 | 10 | | | |
| 98 | 87 | | | | | | | 4.0 | 2.3 | 1.4 | | | 0.6 | | | | | | | | | | | | | | | | | | | 160 | 188 | | | |
| 100 | 85 | | | | | | | 5.0 | 3.1 | 1.5 | | | 1.4 | | | | | | | | | | | | | | | | | | | 167 | 187 | | | |
| 44 | 63 | | | 1.0 | 2.2 | 1.0 | | 0.8 | | 0.4 | | | | | | | | | | | | | | | | | | | | | | 60 | 60 | | | |
| 2 | 61 | | | 2.2 | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | 19 | | 4 | |
| 95 | 79 | | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 8 | 100 | 0 | |
| 78 | 77 | | 1.0 | 0.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 279 | 41 | |
| 70 | 75 | | 0.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 3 | 108 | 174 | |
| 74 | 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 181 | |
| 72 | 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 76 | |
| 70 | 68 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 17 | |
| 60 | 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| TOT | | | 2.4 | 4.0 | 1.0 | 5.2 | 2.9 | 0.8 | 1.5 | 1.2 | | | | | | | | | | | | | | | | | | | | | | 490 | 498 | 498 | 498 | |

DATA PROCESSING BRANCH
USAF ETAC
AIR EATING SERVICE/HAC

PSYCHROMETRIC SUMMARY

4102 TAPAL AB THAILAND
STATION NAME

07-72
YEARS

JUL
MONTH

PAGE 1 1200-1400
HOURS

| Temp
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | | |
|-----------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|-----|-----|-----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 92/ 91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | | | |
| 90/ 89 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 28 | 88 | | | |
| 88/ 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 251 | 251 | | | |
| 86/ 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 110 | 110 | | | |
| 84/ 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 33 | 33 | | | |
| 82/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 21 | | |
| 80/ 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 148 | 15 | |
| 78/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 254 | 27 | |
| 76/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 75 | 183 | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 163 | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 85 | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 500 | 500 | 500 |

| Element | X | Σ X | Σ X ² | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-----------|---|---------|------------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | | 2192870 | 32974 | 500 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Dry Bulb | | 3788920 | 43212 | 500 | | | 90.0 | 90.0 | 88.6 | | 90 |
| Wet Bulb | | 3734842 | 38948 | 500 | | | 90.0 | 90.0 | 88.3 | | 90 |
| Dew Point | | 2754428 | 37098 | 500 | | | 90.0 | 69.5 | | | 90 |

USAF ETAC FORM 0265 (OL-A) 10-64

PSYCHROMETRIC SUMMARY

4102 2-TAPA AB THAILAND STATION NAME

67-72

YEARS

121
MONTH

PAGE 1 1500-1700

| Temp. | | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------|----|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|-------|--|
| (F) | | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 92/ | 81 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | |
| 90/ | 89 | | | | | | | | | | | | | | | | | | 35 | 35 | | | | | |
| 80/ | 87 | | | | | | 4.4 | 22.5 | 8.9 | 2.4 | | | | | | | | | 102 | 102 | | | | | |
| 86/ | 85 | | | | | 4 | 7.2 | 16.3 | 9.7 | 1.0 | | | | | | | | | 174 | 175 | | | | | |
| 84/ | 83 | | | | 1.2 | 10.3 | 2.6 | .6 | | | | | | | | | | | 73 | 73 | | | | | |
| 82/ | 81 | | | 1.4 | 4.6 | .2 | | | | | | | | | | | | | 21 | 21 | 10 | | | | |
| 80/ | 79 | | .2 | .2 | .2 | | | | | | | | | | | | | | 3 | 3 | 139 | 7 | | | |
| 78/ | 77 | | .4 | .6 | | | | | | | | | | | | | | | 7 | 7 | 238 | 44 | | | |
| 76/ | 75 | | | .2 | | | | | | | | | | | | | | | 1 | 1 | 105 | 215 | | | |
| 74/ | 73 | | | | | | | | | | | | | | | | | | | | 4 | 127 | | | |
| 72/ | 71 | | | | | | | | | | | | | | | | | | | | 1 | 81 | | | |
| 70/ | 69 | | | | | | | | | | | | | | | | | | | | | 22 | | | |
| 68/ | 67 | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| TOTAL | | 1.0 | 4.4 | 20.4 | 23.9 | 35.8 | 11.1 | 3.4 | | | | | | | | | | | 497 | 498 | 497 | 497 | | | |

| Element (X) | ΣX | ΣX^2 | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|------------|--------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| | | | | | | ≤ 0 F | - 32 F | - 67 F | - 73 F | ≥ 80 F | ≥ 93 F | |
| Rel. Hum. | 2364313 | 34089 | 68.6 | 7.263 | 497 | | | | | | | |
| Dry Bulb | 3074652 | 42764 | 85.9 | 2.217 | 498 | | | 90.0 | 90.0 | 88.4 | | 90 |
| Wet Bulb | 2498427 | 38597 | 77.7 | 1.410 | 497 | | | 90.0 | 89.8 | 5.1 | | 90 |
| Dew Point | 2740008 | 36942 | 74.3 | 2.062 | 497 | | | 90.0 | 71.2 | .2 | | 90 |

PSYCHROMETRIC SUMMARY

4102 1-TAPPA AB 1-AILAND
STATION NAME

67-72

100:

PAGE 1 1500-2000

HOURS 11. 5, 7.

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 101/101 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 88/ 87 | | | | | | 2.0 | 3.0 | 2.0 | .2 | | | | | | | | | 39 | 40 | | | | | | | | | | | | | | | | |
| 86/ 85 | | | 1.0 | 1.1 | 1.1 | 1.7 | 3.0 | .6 | | | | | | | | | | 235 | 236 | | | | | | | | | | | | | | | | |
| 84/ 83 | | | 3.0 | 3.2 | 1.5 | 4.4 | 1.8 | | | | | | | | | | | 153 | 154 | | | | | | | | | | | | | | | | |
| 82/ 81 | | | 2.4 | 2.2 | .6 | | | | | | | | | | | | | 40 | 40 | 7 | | | | | | | | | | | | | | | |
| 80/ 79 | 1.0 | 1.4 | .2 | | | | | | | | | | | | | | | 17 | 17 | 154 | 14 | | | | | | | | | | | | | | |
| 78/ 77 | 1.2 | 1.0 | | | | | | | | | | | | | | | | 11 | 11 | 226 | 61 | | | | | | | | | | | | | | |
| 76/ 75 | .2 | .2 | | | | | | | | | | | | | | | | 2 | 2 | 98 | 220 | | | | | | | | | | | | | | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | 13 | 130 | | | | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | 60 | | | | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | 11 | | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| TOTAL | 2.4 | 9.2 | 4.4 | 4.2 | 6.7 | 14.3 | 2.6 | .2 | | | | | | | | | | 498 | 501 | 498 | 498 | | | | | | | | | | | | | | |

| Element (X) | Σ x' | Σ x | \bar{x} | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|---------|-------|-----------|----------------|----------|------------------------------------|--------|--------|--------|--------|----|-------|
| Rel. Hum. | 2713423 | 36605 | 73.9 | 6.774 | 498 | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 86 F | ≥ 93 F | | |
| Dry Bulb | 352404 | 42172 | 84.2 | 2.258 | 501 | | 90.0 | 90.0 | 85.3 | 72 | 90 | |
| Wet Bulb | 296299 | 38621 | 77.6 | 1.525 | 498 | | 90.0 | 90.0 | 4.7 | | 90 | |
| Dew Point | 2788897 | 37255 | 74.8 | 1.944 | 498 | | 90.0 | 76.8 | | | 90 | |

DATA PROCESSING BRANCH
USAF ETAC
AIR CRAFT SERVICE/460

PSYCHROMETRIC SUMMARY

4102 -TAPA AB INAILA 27-72
STATION NAME YEARS MONTH
PAGE 1 2100-2300
HOURS 11.5.7.

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-------------|-------------------------------------|---|-----|-----|-----|------|-----|-----|-------|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 88/ 87 | | | | | | | | 2.2 | 1.4 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 19 | 19 | | |
| 86/ 85 | | | | 1.0 | .4 | .4 | 4.4 | 5.7 | .4 | | | | | | | | | | | | | | | | | | | | | | | | 13 | 130 | | | |
| 84/ 83 | | | | 4.7 | 7.0 | 11.0 | 4.5 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | 242 | 243 | | | |
| 82/ 81 | | | .2 | 4.5 | 6.2 | 2.4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | 68 | 68 | 7 | | |
| 80/ 79 | | | 1.8 | 3.5 | 1.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 32 | 32 | 122 | 13 | |
| 78/ 77 | | | .3 | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 12 | 223 | 87 | |
| 76/ 75 | | | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 129 | 196 | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 | 126 | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 69 | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| TOTAL | | | | 4 | 3 | 315 | 244 | 324 | 111.0 | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | 509 | 508 | 508 | |

| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 292699 | 38177 | 75.2 | 6.828 | 508 | - 0 F | - 32 F | - 67 F | - 73 F | - 80 F | - 93 F | |
| Dry Bulb | 3541352 | 42442 | 83.4 | 2.100 | 507 | | | 90.0 | 90.0 | 85.0 | | 90 |
| Wet Bulb | 3033019 | 39242 | 77.3 | 1.716 | 508 | | | 90.0 | 89.6 | 6.9 | | 90 |
| Dew Point | 2038600 | 37958 | 74.7 | 2.158 | 508 | | | 90.0 | 74.8 | | | 90 |

| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 2892699 | 38177 | 75.2 | 6.828 | 508 | < 0 F | < 32 F | < 67 F | < 73 F | < 80 F | < 93 F | |
| Dry Bulb | 3541353 | 42443 | 83.4 | 2.100 | 508 | | | 90.0 | 90.0 | 85.0 | | 90 |
| Wet Bulb | 3133015 | 39243 | 77.3 | 1.716 | 508 | | | 90.0 | 89.6 | 6.9 | | 90 |
| Dew Point | 2838600 | 37958 | 74.7 | 2.158 | 508 | | | 90.0 | 74.8 | | | 90 |

USAFETAC Form 0265 (C-1) 11-64

PSYCHROMETRIC SUMMARY

4102 -TAFAN AB T. GILAND
STAT ON NAME

67-72

YEARS

100
MIN

PAGE 1 6000-0200
HOURS: 11:51

| Temp | | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-------|----|-------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|-----|
| F | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 86 | 85 | | | .2 | .6 | 1.0 | 1.3 | 1.6 | 1.9 | 2.2 | | | | | | | | | | | | | | | | | | | | | | | | 67 | 67 | | | |
| 84 | 83 | | | .2 | 1.0 | 1.5 | 2.0 | 2.4 | 2.8 | 3.2 | | | | | | | | | | | | | | | | | | | | | | | | 22 | 22 | | | |
| 82 | 81 | | | .8 | 1.8 | 2.8 | 3.6 | 4.4 | 5.1 | 5.8 | | | | | | | | | | | | | | | | | | | | | | | | 162 | 162 | | | |
| 80 | 79 | | | 2.3 | 3.3 | 4.1 | 4.9 | 5.6 | 6.3 | 7.0 | | | | | | | | | | | | | | | | | | | | | | | | 52 | 52 | 45 | 45 | |
| 78 | 77 | | | 2.4 | 3.4 | 4.2 | 5.0 | 5.7 | 6.4 | 7.1 | | | | | | | | | | | | | | | | | | | | | | | | 20 | 20 | 216 | 24 | |
| 76 | 75 | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 230 | 150 |
| 74 | 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 34 | 208 |
| 72 | 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 121 |
| 70 | 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 |
| TOTAL | | | | 2 | 6 | 13 | 19 | 24 | 28 | 32 | | | | | | | | | | | | | | | | | | | | | | | | | 531 | 531 | 531 | 531 |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 390995 | 40355 | 76.0 | 6.742 | 531 | < 0 F | < 32 F | < 67 F | < 73 F | < 80 F | < 93 F | |
| Dry Bulb | 390119 | 43637 | 82.3 | 1.871 | 531 | | | 93.0 | 93.0 | 83.9 | | 93 |
| Wet Bulb | 3105295 | 40599 | 76.2 | 1.500 | 531 | | | 93.0 | 93.0 | 2.1 | | 93 |
| Dew Point | 2701465 | 39285 | 74.0 | 1.962 | 531 | | | 93.0 | 68.7 | .4 | | 93 |

DATA PROCESSING BRANCH
 USAF LTA
 AIR EATER SERVICE/INC

PSYCHROMETRIC SUMMARY

4102 - TAPAT AB THAILAND
 STATION NAME

06-72
 YEARS

JUL
 MONTH

PAGE 1 0300-0500
 HOURS

| Temp
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | |
|-----------|-------------------------------------|---|---|---|---|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|-----|-----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 86/ 85 | | | | | | 1.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 12 | | | |
| 84/ 83 | | | | | | | 4.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 160 | 160 | | | |
| 82/ 81 | | | | | | | | 5.0 | | | | | | | | | | | | | | | | | | | | | | | | | | 234 | 235 | | | |
| 80/ 79 | | | | | | | | | 0.4 | | | | | | | | | | | | | | | | | | | | | | | | | 99 | 99 | 16 | 4 | |
| 78/ 77 | | | | | | | | | | 3.4 | | | | | | | | | | | | | | | | | | | | | | | | 50 | 50 | 174 | 15 | |
| 76/ 75 | | | | | | | | | | | 0.4 | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 297 | 145 | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 74 | 250 |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 125 |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 23 |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 562 | 562 | 562 |

| Element X | Zx' | Zx | X | % | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-----------|---------|-------|------|-------|----------|------------------------------------|------|------|------|------|------|-------|
| Rel Hum. | 3401432 | 43554 | 77.5 | 6.818 | 562 | 0 F | 32 F | 67 F | 73 F | 80 F | 93 F | |
| Dry Bulb | 3722960 | 45770 | 81.3 | 1.893 | 562 | | | 93.0 | 93.0 | 78.3 | | 93 |
| Wet Bulb | 3239903 | 42661 | 75.9 | 1.360 | 562 | | | 93.0 | 92.0 | 86 | | 93 |
| Dew Point | 3046033 | 41363 | 73.0 | 1.757 | 562 | | | 93.0 | 88.5 | | | 93 |

USAFETAC Form 0265 (Rev. 6-77)

ATA PROCESSING BRANCH
 SAE ETAP
 AIR WEATHER SERVICE/MAO

PSYCHROMETRIC SUMMARY

4100 BANGKOK AIRFIELD THAILAND
 STATION NAME

66-72

YEARS

JUL
 MONTH

PAGE 1 0600-0800
 HOURS U.S.T.

| WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80/ 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC Form 0265 Rev. 6-66

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

PAGE 1 0900-1100
HOURS: 11:51

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|-----|-----|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 92/ 91 | | | | | | | .2 | .2 | | | | | | | | | | 7 | 2 | | | | | | | | | | | | | | | | |
| 90/ 89 | | | | | | .7 | 1.2 | .2 | | | | | | | | | | 15 | 15 | | | | | | | | | | | | | | | | |
| 88/ 87 | | | | | 1.1 | 16.3 | 8.0 | .5 | | | | | | | | | | 159 | 140 | | | | | | | | | | | | | | | | |
| 86/ 85 | | | | 2.4 | 15.3 | 10.4 | 1.6 | | | | | | | | | | | 223 | 223 | | | | | | | | | | | | | | | | |
| 84/ 83 | | | .5 | 7.5 | 11.8 | 3.7 | | | | | | | | | | | | 137 | 137 | | | | | | | | | | | | | | | | |
| 82/ 81 | | .5 | 1.7 | 3.9 | 1.6 | | | | | | | | | | | | | 53 | 53 | 2 | | | | | | | | | | | | | | | |
| 80/ 79 | .2 | .8 | .5 | .4 | | | | | | | | | | | | | | 14 | 14 | 73 | 5 | | | | | | | | | | | | | | |
| 78/ 77 | | 1.3 | .3 | .2 | | | | | | | | | | | | | | 11 | 11 | 314 | 36 | | | | | | | | | | | | | | |
| 76/ 75 | | .4 | | | | | | | | | | | | | | | | 1 | 1 | 204 | 137 | | | | | | | | | | | | | | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | 22 | 271 | | | | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | 136 | | | | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | 28 | | | | | | | | | | | | | | |
| TOT. L | .2 | 2.0 | 2.9 | 10.3 | 24.6 | 37.1 | 11.2 | 1.0 | | | | | | | | | | | 616 | | 615 | | | | | | | | | | | | | | |

| Element | X | Σ x ² | Σ x | \bar{x} | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-----------|---|------------------|-------|-----------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | | 2036623 | 42259 | 68.7 | 7.314 | 615 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Dry Bulb | | 4462362 | 52409 | 85.1 | 2.361 | 616 | | | 93.0 | 93.0 | 90.3 | | 93 |
| Wet Bulb | | 3339608 | 47304 | 76.9 | 1.352 | 615 | | | 93.0 | 93.0 | 2.3 | | 93 |
| Dew Point | | 3333701 | 45265 | 73.6 | 1.860 | 615 | | | 93.0 | 68.2 | | | 93 |

PSYCHROMETRIC SUMMARY

YEARS

1200-1400

[illegible]

[illegible]

• • •

24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 1045 1046 1047 1048 1049 1050 1051 1052 1

[illegible]

PSYCHROMETRIC SUMMARY

26-72

2.1

Page 1 1 00-7000

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PSYCHROMETRIC SUMMARY

7-7

YEARS

2. 2. 2.

Page 1 2100-2300
HARRIS

[illegible]

PSYCHROMETRIC SUMMARY

[illegible]

11-71

YEARS

1. Δ

PAGE 1 0000-0200

0000-1200

[illegible]

DATA PROCESSING SECTION
 SAFETY
 AIR LAUNCH SERVICE/AC

PSYCHROMETRIC SUMMARY

4106 -TAMA AB (FAIRFAX)

66-71

Aug
 MONTH

PAGE 1 0300-0500

| Time
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B. W.B. | | TOTAL
Dry Bulb Wet Bulb | | TOTAL
Dew Point | | |
|-----------|-------------------------------------|---|---|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------------------|--|----------------------------|-----|--------------------|-----|-----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | | | |
| 06/ 88 | | | | | | | 1.1 | .4 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 9 | | | |
| 09/ 83 | | | | | | | 1.1 | 1.2 | .4 | .7 | | | | | | | | | | | | | | | | | | | | | | | | 52 | 52 | | | |
| 12/ 61 | | | | | 1.1 | 1.1 | 1.1 | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | 221 | 222 | | | |
| 00/ 79 | | | | | 1.3 | 1.1 | 1.1 | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | 99 | 99 | 15 | 1 | |
| 03/ 77 | | | | .2 | 1.1 | 1.1 | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | 81 | 81 | 182 | 44 | |
| 06/ 75 | | | | 1.1 | 1.1 | 1.1 | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | 36 | 36 | 251 | 192 | |
| 09/ 73 | | | | .7 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 87 | 175 |
| 12/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 112 |
| 00/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 18 |
| 03/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 544 | 544 | 544 |

| Element | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-----------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Ref. Hum. | 4576326 | 43874 | 80.7 | 7.986 | 544 | - 0 F | - 32 F | - 67 F | - 73 F | - 80 F | - 93 F | |
| Dry Bulb | 3221278 | 43838 | 80.4 | 2.385 | 545 | | | 93.0 | 93.0 | 44.5 | | 93 |
| Wet Bulb | 313271 | 41277 | 75.9 | 1.549 | 544 | | | 93.0 | 91.5 | 1.5 | | 94 |
| Dew Point | 273473 | 40235 | 73.9 | 1.954 | 544 | | | 93.0 | 70.4 | | | 93 |

USAFETAC FORM 0-205 JUN 64

PSYCHROMETRIC SUMMARY

66-71

YEARS

1000

PAGE 1 0000-0800
0000-0800

| Temp.
F. | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | |
|-------------|-------------------------------------|---|---|---|---|---|-------|-------|------|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|-----|-----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 35/ 54 | | | | | | | 3.0 | 3.7 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | 45 | 45 | | | |
| 36/ 55 | | | | | | | 4.1 | 4.7 | 1.3 | | | | | | | | | | | | | | | | | | | | | | | | | 125 | 120 | | | |
| 37/ 56 | | | | | | | 7.1 | 8.1 | 2.4 | .6 | | | | | | | | | | | | | | | | | | | | | | | | 187 | 188 | | | |
| 38/ 57 | | | | | | | 2.7 | 3.4 | 3.2 | 1.9 | | | | | | | | | | | | | | | | | | | | | | | | 97 | 98 | 42 | | |
| 39/ 58 | | | | | | | 7.3 | 8.2 | | | | | | | | | | | | | | | | | | | | | | | | | | 53 | 53 | 217 | 43 | |
| 40/ 59 | | | | | | | 7.4 | 8.2 | 1.6 | | | | | | | | | | | | | | | | | | | | | | | | | 25 | 30 | 231 | 203 | |
| 41/ 60 | | | | | | | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 51 | 191 |
| 42/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 91 |
| 43/ 62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 |
| 44/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 |
| 45/ 64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 |
| 46/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 |
| 47/ 66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 |
| 48/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 |
| TOTAL | | | | | | | 406.0 | 421.3 | 41.3 | 4.9 | 2.6 | | | | | | | | | | | | | | | | | | | | | | | | 545 | 546 | | 545 |

| Element X | Σ x' | Σ x | x̄ | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-----------|---------|-------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| | | | | | | * 0 F | * 32 F | * 67 F | * 73 F | * 80 F | * 93 F | |
| Rel. Hum. | 3554404 | 43790 | 80.3 | 8.128 | 545 | | | | | | | |
| Dry Bulb | 3571719 | 44181 | 80.9 | 2.605 | 546 | | | | 93.0 | 93.0 | 65.9 | 93 |
| Wet Bulb | 3169924 | 41558 | 76.2 | 1.547 | 545 | | | | 93.0 | 92.0 | .9 | 93 |
| Dew Point | 3006632 | 40467 | 74.3 | 1.871 | 545 | | | | 93.0 | 75.4 | | 93 |

PSYCHROMETRIC SUMMARY

AUG
MONTH

PAGE 1 0900-1100
HOURS - S. Y.

| Temp.
°F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-------------|-------------------------------------|---|---|---|-----|-----|------|------|------|------|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|-----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 92/ 91 | | | | | | | | | | .4 | | | | | .2 | | | | | | | | | | | | | | | | | | 3 | 3 | | | |
| 90/ 89 | | | | | | | | | | .9 | 2.4 | | | | .5 | .2 | | | | | | | | | | | | | | | | | 21 | 21 | | | |
| 88/ 87 | | | | | | .4 | 5.4 | 7.9 | 5.4 | | | | | | .4 | | | | | | | | | | | | | | | | | | 107 | 108 | | | |
| 86/ 85 | | | | | | 2.1 | 12.9 | 11.7 | 2.2 | | | | | | .4 | | | | | | | | | | | | | | | | | | 176 | 176 | | | |
| 84/ 83 | | | | | | 2.5 | 2.5 | 9.8 | 4.5 | | | | | | | | | | | | | | | | | | | | | | | | 160 | 160 | | | |
| 82/ 81 | | | | | .5 | 2.5 | 5.5 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | 56 | 56 | 11 | | |
| 80/ 79 | | | | | 1.1 | 1.6 | 1.6 | | | | | | | | | | | | | | | | | | | | | | | | | | 23 | 23 | 136 | 15 | |
| 78/ 77 | | | | | .6 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 204 | 80 | |
| 76/ 75 | | | | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 181 | 163 | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22 | 169 |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 104 |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19 |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| TOTAL | | | | | | 2.2 | 7.4 | 25.6 | 20.4 | 27.4 | 9.4 | 1.4 | | | .2 | | | | | | | | | | | | | | | | | | | 554 | 554 | 554 | |

| Element, Xi | Σxi | Σx | x̄ | σx | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|----------|-------|------|-------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| | | | | | | < 0 F | < 32 F | < 67 F | < 73 F | < 80 F | < 93 F | |
| Rel. Hum. | 2 92721 | 39101 | 70.7 | 7.901 | 554 | | | | | | | |
| Dry Bulb | 3 78724 | 46958 | 84.8 | 2.478 | 554 | | | 93.0 | 93.0 | 90.5 | | 93 |
| Wet Bulb | 3 305173 | 42781 | 77.2 | 1.668 | 554 | | | 93.0 | 93.0 | 5.9 | | 93 |
| Dew Point | 3 4135 | 41081 | 74.2 | 2.273 | 554 | | | 93.0 | 71.7 | | | 93 |

DATA PROCESSING BRANCH
USAF FTA
AIR ENTER SERVICE/AC

PSYCHROMETRIC SUMMARY

4100 STATION NAME: IAPA 49 TAIL 66-71 YEARS: 1 MONTH: 1200-1400 HOURS (L.S.T.)

| Temp
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B. W.B. Dry Bulb | | TOTAL
Wet Bulb Dew Point | |
|-----------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------------------------|-----|-----------------------------|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | |
| 96/ 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| 94/ 93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| 92/ 91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| 90/ 89 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| 88/ 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| 86/ 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| 84/ 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| 82/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| 80/ 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| 78/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| 76/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| TOTAL | 2 | 1 | 2 | 3 | 1 | 3 | 2 | 1 | 3 | 2 | 1 | 3 | 2 | 1 | 3 | 2 | 1 | 3 | 2 | 1 | 3 | 2 | 1 | 3 | 2 | 1 | 3 | 2 | 1 | 3 | 2 | 1 | 551 | 551 | |

| Element X | Σ x' | Σ x | ̄x | σ _x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | |
|-----------|---------|-------|------|----------------|----------|------------------------------------|------|------|------|------|-------|----|
| Rel. Hum. | 2446013 | 36403 | 66.2 | 7.920 | 551 | 0 F | 32 F | 67 F | 73 F | 80 F | 93 F | |
| Dry Bulb | 4145250 | 47832 | 86.7 | 2.521 | 552 | | | 93.0 | 93.0 | 91.8 | .3 | 93 |
| Wet Bulb | 3319501 | 42757 | 77.6 | 1.708 | 551 | | | 93.0 | 93.0 | 12.0 | | 93 |
| Dew Point | 415100 | 40738 | 73.9 | 2.373 | 551 | | | 93.0 | 66.2 | .3 | | 93 |

| Element X | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-----------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 2446013 | 36463 | 66.2 | 7.820 | 551 | - 0 F | - 32 F | - 67 F | - 73 F | - 80 F | - 93 F | Total |
| Dry Bulb | 4145230 | 47832 | 86.7 | 2.521 | 552 | | | 93.0 | 93.0 | 91.8 | | 93 |
| Wet Bulb | 3319501 | 42757 | 77.6 | 1.708 | 551 | | | 93.0 | 93.0 | 12.0 | | 93 |
| Dew Point | 1013100 | 40738 | 73.9 | 2.323 | 551 | | | 93.0 | 66.2 | | .3 | 93 |

PSYCHROMETRIC SUMMARY

66-71

Ann.

PAGE 1 1500-1700

| WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------------------|--|--------------------|-----|-----|-----|
| Temp. (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | D.B. W.B. Dry Bulb | | Wet Bulb Dew Point | | | |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | | |
| 94/ 93 | | | | | | | | | | | | | | .4 | .5 | .4 | | | | | | | | | | | | | | | | | 10 | 3 | | |
| 92/ 91 | | | | | | | | | | | .4 | .2 | .5 | .4 | | | | | | | | | | | | | | | | | | | 10 | 10 | | |
| 90/ 89 | | | | | | | | | .2 | 1.3 | 1.0 | 1.5 | .9 | | | | | | | | | | | | | | | | | | | | 30 | 30 | | |
| 88/ 87 | | | | | | | | | .4 | .1 | .0 | .0 | 1.0 | | | | | | | | | | | | | | | | | | | | 121 | 151 | | |
| 86/ 85 | | | | | | | | | .5 | .5 | .0 | 1.0 | | | | | | | | | | | | | | | | | | | | | 173 | 173 | | |
| 84/ 83 | | | | | | | | | | .5 | .2 | .6 | | | | | | | | | | | | | | | | | | | | | 119 | 119 | | |
| 82/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 49 | 49 | 8 | |
| 80/ 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 10 | 126 | 7 |
| 78/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 249 | 67 |
| 76/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 140 | 171 |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 23 | 190 |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 74 | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 29 | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 7 | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 0/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
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PSYCHROMETRIC SUMMARY

· 4-7)

Page 1 1-00-2000

[illegible]

4104 -TARA AB 104116

58-71

PAGE 1 2100-2300

| WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-------------------------------------|----|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|------|----------|----------|-----------|-----|
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | D.B. | W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | | |
| 86 | 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | | |
| 86 | 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22 | 22 | 96 | |
| 84 | 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 199 | 199 | | |
| 82 | 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 192 | 192 | | 9 |
| 80 | 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 57 | 57 | 78 | 25 |
| 78 | 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21 | 21 | 218 | 96 |
| 76 | 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 12 | 181 | 175 |
| 74 | 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 44 | 125 |
| 72 | 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 99 | |
| 70 | 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | |
| 68 | 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 534 | 534 | 534 |

| Element (X) | Σx | Σx^2 | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|------------|--------------|-----------|-------|----------|------------------------------------|----------|----------|----------|----------|----------|-------|
| Rel. Hum. | 327319 | 41631 | 78.0 | 7.470 | 534 | ≤ 0 F | > 32 F | > 67 F | > 73 F | > 80 F | > 93 F | |
| Dry Bulb | 3106736 | 43872 | 82.2 | 2.113 | 534 | | | 93.0 | 93.0 | 82.9 | | 93 |
| Wet Bulb | 3144334 | 40998 | 76.8 | 1.783 | 534 | | | 93.0 | 92.3 | 5.9 | | 93 |
| Dew Point | 2172498 | 39822 | 74.6 | 2.313 | 534 | | | 93.0 | 73.3 | | | 93 |

PSYCHROMETRIC SUMMARY

SEP
MONTH

PAGE 1 0000-0200

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PSYCHROMETRIC SUMMARY

6104 - 'A' A - AB FAILLA
STATE NAME

116-71

510

0274 1 C-100-0500
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DATA PROCESSING BRANCH
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AIR EATING SERVICE/40

PSYCHROMETRIC SUMMARY

4102 -TAPA AD 10116

06-71

YEARS

SEP

PAGE 1 0600-0800

| Temp
°F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B. W.B. Dry Bulb | | TOTAL
Wet Bulb Dew Point | | |
|------------|-------------------------------------|---|---|-----|-----|-----|------|------|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------------------------|-----|-----------------------------|-----|-----|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | | |
| 86/ 85 | | | | | | 1.0 | 2.1 | .8 | | | | | | | | | | | | | | | | | | | | | | | | 24 | 24 | | | |
| 84/ 83 | | | | | 1.2 | 2.3 | 4.4 | 1.3 | | | | | | | | | | | | | | | | | | | | | | | | 87 | 87 | | | |
| 82/ 81 | | | | .2 | 5.1 | 1.4 | 4.7 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 142 | 142 | | | |
| 80/ 79 | | | | 0.4 | 1.0 | 4.6 | 2.2 | | | | | | | | | | | | | | | | | | | | | | | | | 97 | 97 | 17 | 2 | |
| 78/ 77 | | | | 8.9 | 0.2 | 1.3 | | | | | | | | | | | | | | | | | | | | | | | | | | 108 | 108 | 148 | 23 | |
| 76/ 75 | | | | 4.2 | 2.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 62 | 62 | 254 | 138 | |
| 74/ 73 | | | | 1.1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 10 | 99 | 241 | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 112 |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | | | | 2.5 | 8.2 | 5.8 | 34.0 | 10.7 | 2.3 | .2 | | | | | | | | | | | | | | | | | | | | | | 530 | 530 | | 530 | |

| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|----|
| Rel Hum | 3003921 | 43479 | 82.0 | 8.227 | 530 | < 0 F | < 32 F | < 67 F | < 73 F | < 80 F | < 93 F | |
| Dry Bulb | 3384224 | 42326 | 79.9 | 2.769 | 530 | | | 90.0 | 20.0 | 48.7 | | 90 |
| Wet Bulb | 332631 | 40034 | 75.6 | 1.520 | 530 | | | 90.0 | 88.0 | .3 | | 90 |
| Dew Point | 290131 | 49127 | 73.8 | 1.738 | 530 | | | 90.0 | 68.6 | | | 90 |

USAF/ETAP

PSYCHROMETRIC SUMMARY

..-71

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PAGE 1 0900-1100

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PSYCHROMETRIC SUMMARY

542

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PSYCHROMETRIC SUMMARY

19

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PSYCHROMETRIC SUMMARY

26-71

11

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PSYCHROMETRIC SUMMARY

26-71

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PSYCHROMETRIC SUMMARY

122 - [A] A Ab 1 AIL ()
STATION NAME

64-71

67

PAGE 1 0000-0200

| Temp. | | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|--------|----|-------------------------------------|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|----|
| F | C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 86 | 85 | | | | | | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| 84 | 83 | | | | | .3 | .3 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 24 | | | | |
| 82 | 81 | | | .2 | .3 | .3 | .3 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | 47 | 57 | | | |
| 80 | 79 | | | .7 | .4 | .4 | .4 | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | 111 | 112 | 12 | 1 | | |
| 78 | 77 | | | 1 | .6 | 1 | .6 | .6 | .6 | .6 | | | | | | | | | | | | | | | | | | | | | | | 172 | 172 | 105 | 40 | | |
| 76 | 75 | | | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | 141 | 141 | 238 | 136 | | |
| 74 | 73 | | | .4 | 2 | .7 | 1 | .3 | 1 | .6 | | | | | | | | | | | | | | | | | | | | | | | 30 | 30 | 142 | 186 | | |
| 72 | 71 | | | | | .3 | .3 | .3 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 27 | 116 | |
| 70 | 69 | | | | | | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 16 | 44 | |
| 68 | 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 15 |
| 66 | 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 11 |
| 64 | 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| Totals | | | | 5 | 7 | 9 | 2 | 2 | 1 | 7 | 6 | 1 | 4 | .4 | | | | | | | | | | | | | | | | | | | | 552 | 552 | 552 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 552 | 552 | | |

| Element | X | Σ X' | Σ X | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-----------|---|---------|-------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| | | | | | | | < 0 F | < 32 F | < 67 F | < 73 F | < 80 F | < 93 F | |
| Rel. Hum. | | 4102374 | 47454 | 80.0 | 6.444 | 552 | | | | | | | |
| Dry Bulb | | 3241994 | 42929 | 77.8 | 2.377 | 552 | | | 93.0 | 91.7 | 18.4 | | 93 |
| Wet Bulb | | 3077174 | 41194 | 74.6 | 2.332 | 552 | | | 92.5 | 79.7 | .2 | | 93 |
| Dew Point | | 2266187 | 40437 | 73.3 | 2.680 | 552 | | | 90.6 | 61.2 | | | 93 |

DATA PROCESSING BRANCH
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 AIRCRAFT SERVICE TAG

PSYCHROMETRIC SUMMARY

4182 - HAWAII AB HAWAII

66-71

001

DATE 1 0300-0500

| Temp
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-----------|-------------------------------------|-----|-----|------|-----|----|----|----|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------------------|---------------------|-----|-------|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. Dry Bulb | Wet Bulb, Dew Point | | | |
| 44/ 83 | | | | | .9 | .9 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 27 | 27 | | | |
| 47/ 81 | | .2 | .2 | .3 | 1.1 | .7 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 70 | | | |
| 50/ 79 | | .4 | .7 | .5 | .4 | .4 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 196 | 196 | | | |
| 76/ 77 | | .1 | .2 | .5 | .3 | .1 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | 187 | 188 | | | |
| 76/ 75 | | .7 | 1.7 | .0 | 1.2 | .5 | .3 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | 21 | 51 | | | |
| 79/ 73 | | .5 | .4 | .2 | .2 | .2 | .1 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | | | |
| 72/ 71 | | .2 | .4 | .4 | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 | 67 | | |
| 72/ 69 | | .2 | .7 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 22 | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 11 | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 10 | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 552 | 552 | |
| TOTAL | 1.4 | 2.5 | 9.1 | 11.5 | 2.8 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | 552 | 552 | | | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 4:73122 | 47846 | 86.7 | 0.362 | 552 | < 10 F | < 32 F | < 67 F | < 73 F | < 80 F | < 93 F | Total |
| Dry Bulb | 3261700 | 42452 | 76.8 | 2.252 | 553 | | | 93.0 | 90.5 | 9.9 | | 93 |
| Wet Bulb | 3115092 | 40774 | 73.9 | 2.441 | 552 | | | 91.7 | 89.6 | 2 | | 93 |
| Dew Point | 2706806 | 40024 | 72.5 | 2.944 | 552 | | | 89.0 | 55.1 | | | 93 |

PSYCHROMETRIC SUMMARY

26-71

1 CT
MINUTE

PAGE 1 0600-0800
HOURS - S. I.

| WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | |
|-------------------------------------|-------|------|------|------|------|-----|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|------|-------|------|----------|----------|-----------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | * 31 | D.B. | W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 86 / 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | | |
| 84 / 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 28 | 28 | | |
| 82 / 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 66 | 66 | | |
| 80 / 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 104 | 104 | 11 | 1 |
| 78 / 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 158 | 158 | 88 | 23 |
| 76 / 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 145 | 145 | 198 | 123 |
| 74 / 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 38 | 38 | 124 | 193 |
| 72 / 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 87 | 85 |
| 70 / 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 26 | 64 |
| 68 / 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 | 30 |
| 66 / 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 22 |
| 64 / 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 9 |
| 62 / 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 60 / 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 1.329 | .941 | .551 | .260 | .055 | 2.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 555 | 555 | 555 | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s_x^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|---------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| | | | | | | < 0 F | < 32 F | > 67 F | > 73 F | > 80 F | > 93 F | |
| Rel. Hum. | 334-634 | 46592 | 73.9 | 8.201 | 555 | | | | | | | |
| Dry Bulb | 3364247 | 43188 | 77.8 | 2.682 | 555 | | | 93.0 | 91.5 | 23.1 | | 93 |
| Wet Bulb | 3056904 | 41162 | 74.2 | 2.615 | 555 | | | 92.2 | 70.5 | .2 | | 93 |
| Dew Point | 2725765 | 49258 | 72.5 | 3.293 | 555 | | | 87.0 | 57.0 | | | 93 |

PSYCHROMETRIC SUMMARY

YEARS

HQ: 125 125 125

[illegible]

DATA PROCESSING BRANCH
USAF FTA
AIR FATHER SERVICE/ AG

PSYCHROMETRIC SUMMARY

6122 -TARA AB THAILAND
STATION NAME

06-71
YEARS

DATE 1 1200-1400
MONTH
HOURS

| Temp
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-----------|-------------------------------------|-----|-----|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--|-------|-----|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | |
| 94/ 93 | | | | | | | | .4 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92/ 91 | | | | | | .2 | 1.1 | 1.1 | .4 | .9 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90/ 89 | | | | | | .4 | 3.1 | 3.4 | 2.9 | .9 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88/ 87 | | | | .4 | .4 | 4.2 | 2.7 | 7.8 | 2.2 | .9 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86/ 85 | | | | .9 | 4.2 | 8.3 | 8.9 | 3.2 | 1.4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84/ 83 | | .2 | .4 | 4.2 | 6.0 | 3.2 | .2 | .7 | | | .2 | .4 | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| 82/ 81 | | .2 | 1.4 | 4.3 | .4 | .2 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 80/ 79 | | .4 | 2.5 | 1.4 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22 | | |
| 78/ 77 | | 1.3 | .7 | | .7 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | | |
| 76/ 75 | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 124 | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 147 | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 52 | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | | 2.9 | 7.1 | 14.4 | 19.9 | 28.0 | 16.6 | 7.9 | 2.9 | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | 554 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 554 | |

| Element | Σx' | Σx | x̄ | σ _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | |
|-----------|---------|-------|--------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|--|--|--|----|
| | | | | | | ≤ 0 F | + 32 F | + 67 F | + 73 F | + 80 F | + 93 F | Total | | | | |
| Net Hrs | 2561126 | 47214 | 67.210 | 532 | 554 | | | | | | | | | | | |
| Dry Bulb | 4065935 | 47622 | 65.6 | 3.422 | 554 | | | 93.0 | 23.0 | 86.6 | .7 | | | | | 93 |
| Wet Bulb | 3775447 | 42572 | 76.8 | 2.641 | 554 | | | 92.5 | 68.3 | 12.4 | | | | | | 93 |
| Dew Point | 2577083 | 40559 | 73.2 | 3.734 | 554 | | | 88.5 | 59.8 | .8 | | | | | | 93 |

| Element X | ΣX | ΣX^2 | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total |
|-----------|------------|--------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|
| Air Max | 2361126 | 47214 | 67.2 | 10.532 | 554 | - 0 F | - 32 F | + 67 F | + 73 F | + 80 F | + 93 F |
| Dry Bulb | 4065935 | 47423 | 85.9 | 3.422 | 554 | | | 93.0 | 23.0 | 86.6 | .7 |
| Wet Bulb | 3275447 | 42573 | 76.8 | 2.641 | 554 | | | 92.5 | 68.3 | 13.4 | |
| Dew Point | 277083 | 40559 | 73.2 | 3.734 | 554 | | | 88.5 | 59.8 | .8 | |

PSYCHROMETRIC SUMMARY

CC
MON

PAGE 1 1200-1700

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PSYCHROMETRIC SUMMARY

4-71

PL 1 1900-2000

[illegible]

PSYCHROMETRIC SUMMARY

YEAR:

151

MOSES, S. T.

| WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | | |
|-------------------------------------|----|---|---|---|---|-------|-------|---|---|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|------|----------|----------|-----------|-----|-----|-----|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | D.B. | W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| Time | F | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | | | |
| 467 | 85 | | | | | .4 | .6 | | | | | .4 | | | | | | | | | | | | | | | | | | | | | | | 5 | | | | |
| 547 | 83 | | | | | 1.1 | 1.2 | | | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 3 | 33 | | | |
| 427 | 81 | | | | | 1.5 | 1.4 | | | .4 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 0.5 | 1 | | | |
| 807 | 79 | | | | | 2.1 | 1.6 | | | .8 | .4 | | | | | | | | | | | | | | | | | | | | | | | | 14.3 | 148 | 12 | 3 | |
| 787 | 77 | | | | | 2.7 | 1.2 | | | .6 | .6 | | | | | | | | | | | | | | | | | | | | | | | | 18.1 | 181 | 135 | 49 | |
| 767 | 75 | | | | | 4.2 | 1.7 | | | .5 | .4 | | | | | | | | | | | | | | | | | | | | | | | | 74 | 74 | 222 | 160 | |
| 747 | 73 | | | | | .2 | .4 | | | .2 | .4 | | | | | | | | | | | | | | | | | | | | | | | | 13 | 13 | 121 | 175 | |
| 727 | 71 | | | | | | | | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 46 | 165 |
| 707 | 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 41 | |
| 687 | 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 |
| 667 | 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 |
| 647 | 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| 627 | 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| 607 | 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 |
| TOTAL | | | | | | 574.2 | 244.2 | | | 2.4 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | 550 | 550 | 550 | | |

| Element | X | Σx' | Σx | ̄x | σx | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-----------|---|---------|-------|------|-------|----------|------------------------------------|------|------|------|------|------|-------|
| Rel. Hum. | | 277371 | 46041 | 82.7 | 0.499 | 550 | 30 F | 32 F | 67 F | 73 F | 80 F | 93 F | |
| Dry Bulb | | 3422916 | 43370 | 78.9 | 2.336 | 550 | | | 93.0 | 72.4 | 15.5 | | 93 |
| Wet Bulb | | 3105650 | 41312 | 75.1 | 2.173 | 550 | | | 92.5 | 73.0 | 7 | | 93 |
| Dew Point | | 276760 | 40438 | 73.3 | 2.565 | 550 | | | 91.8 | 75.4 | | | 93 |

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4-71

2015

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PSYCHROMETRIC SUMMARY

156-73

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PSYCHROMETRIC SUMMARY

154-71

100

Page 1 0000-0800

[illegible]

PSYCHROMETRIC SUMMARY

11. 11. 13

1 1 1 0000-1100

| WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | | TOTAL | | | | |
|-------------------------------------|-----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|----|------|-------|----------|----------|-----------|-----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. | W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 72 | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 73 | 32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 35 |
| 74 | 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 34 |
| 75 | 34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 102 |
| 76 | 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 103 |
| 77 | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 75 |
| 78 | 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 43 |
| 79 | 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21 |
| 80 | 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 58 |
| 81 | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 23 |
| 82 | 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 122 |
| 83 | 42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 |
| 84 | 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 |
| 85 | 44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 86 |
| 86 | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 54 |
| 87 | 46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 74 |
| 88 | 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 |
| 89 | 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 |
| 90 | 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | 52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 95 | 54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 97 | 56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99 | 58 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102 | 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103 | 62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 104 | 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 | 64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107 | 66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 108 | 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 109 | 68 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 111 | 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 112 | 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 113 | 72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 | 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115 | 74 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116 | 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 117 | 76 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 118 | 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 119 | 78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 121 | 80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122 | 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 123 | 82 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 124 | 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 125 | 84 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 | 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 | 86 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 129 | 88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | 89 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 131 | 90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 132 | 91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 133 | 92 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | 93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135 | 94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 136 | 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 137 | 96 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 138 | 97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 139 | 98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 140 | 99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 141 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142 | 101 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 143 | 102 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 144 | 103 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

AD-A096 962

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
U-TAPAO RTNAS, THAILAND. REVISED UNIFORM SUMMARY OF SURFACE WFA--ETC'
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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 U-TAPAH AB THAILAND
STATION NAME

66-71

YEARS

NOV
MONTH

PAGE 1 1200-1400
HOURS (L, S, T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|----|--|--|-------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | |
| 94/ 93 | | | | | | | | | | .2 | | | | | | | | 1 | 1 | | | | | | | | | |
| 92/ 91 | | | | | | | | .2 | 1.9 | 1.5 | 1.9 | | | | | | | 29 | 29 | | | | | | | | | |
| 90/ 89 | | | | | .2 | 3.0 | 4.9 | 7.2 | 4.0 | 1.7 | 1.1 | .2 | | | | | | 118 | 118 | | | | | | | | | |
| 88/ 87 | | | | | .8 | 5.5 | 9.5 | 7.0 | 4.4 | 2.1 | .2 | | | | | | | 155 | 155 | | | | | | | | | |
| 86/ 85 | | | .2 | .4 | 1.1 | 7.4 | 6.8 | 7.0 | 1.7 | .2 | | | | | | | | 131 | 131 | | | | | | | | | |
| 84/ 83 | | | | .4 | .6 | 1.5 | 2.1 | 1.2 | .9 | .6 | .2 | | | | | | | 40 | 40 | | | | | | | | | |
| 82/ 81 | | | | .8 | .6 | .2 | .2 | .6 | 1.1 | 1.5 | | | | | | | | 26 | 26 | 3 | | | | | | | | |
| 80/ 79 | | .2 | .6 | .6 | .2 | | | .2 | 1.7 | | | | | | | | | 18 | 18 | 46 | 2 | | | | | | | |
| 78/ 77 | | | .2 | | .2 | | | | .2 | | | | | | | | | 3 | 3 | 91 | 10 | | | | | | | |
| 76/ 75 | | .9 | .2 | | | | | | | | | | | | | | | 6 | 6 | 141 | 34 | | | | | | | |
| 74/ 73 | | | .2 | | | | | | | | | | | | | | | 1 | 1 | 118 | 68 | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | 68 | 90 | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | 23 | 94 | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | 9 | 77 | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | 10 | 52 | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 18 | 34 | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 1 | 22 | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | 8 | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | 8 | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | 7 | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | 18 | | | | | | |
| TOTAL | 1.1 | 1.3 | 2.1 | 3.6 | 17.6 | 23.7 | 25.2 | 15.5 | 8.0 | 1.7 | .2 | | | | | | | 528 | 528 | 528 | 528 | | | | | | | |

| Element (X) | Σ x' | Σ x | Σ | Σ x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|---------|-------|------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 1666415 | 29157 | 55.2 | 10.520 | 528 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 3967753 | 45739 | 86.6 | 3.238 | 528 | | | 90.0 | 90.0 | 85.7 | .2 | 90 |
| Wet Bulb | 2916402 | 39194 | 74.2 | 3.642 | 528 | | | 85.1 | 68.0 | 3.2 | | 90 |
| Dew Point | 2461452 | 36074 | 68.3 | 5.647 | 528 | | | 63.9 | 19.4 | | | 90 |

PSYCHROMETRIC SUMMARY

YEARS

NGV
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 92/ 91 | | | | | | | | 1.1 | .2 | .8 | | | | | | | | 11 | 11 | | | | |
| 90/ 89 | | | | | | .2 | .8 | 3.4 | 3.2 | .2 | | | | | | | | 44 | 44 | | | | |
| 88/ 87 | | | | | | .6 | 10.9 | 9.0 | 3.6 | 1.1 | .8 | .4 | | | | | | 140 | 141 | | | | |
| 86/ 85 | | | .2 | .8 | 2.8 | 10.4 | 8.7 | 4.7 | .2 | | | | | | | | | 147 | 148 | | | | |
| 84/ 83 | | | .2 | 2.4 | 4.9 | 5.6 | 2.3 | 1.3 | .8 | 1.3 | | | | | | | | 100 | 100 | | | | |
| 82/ 81 | | | .9 | .9 | 1.7 | 1.3 | .8 | 2.4 | 1.3 | 1.3 | | | | | | | | 58 | 58 | 3 | 1 | | |
| 80/ 79 | | .2 | 1.1 | .9 | .2 | .2 | .8 | .4 | .6 | | | | | | | | | 23 | 23 | 29 | 2 | | |
| 78/ 77 | | | 1.1 | .2 | | | | | | | | | | | | | | 7 | 7 | 128 | 12 | | |
| 76/ 75 | | | .2 | | | | | | | | | | | | | | | 1 | 1 | 162 | 50 | | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | 106 | 113 | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | 45 | 96 | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | 13 | 102 | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | 22 | 44 | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 13 | 38 | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 10 | 13 | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | 18 | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | 9 | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 10 | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 5 | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 9 | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 9 | | |
| TOTAL | | .2 | 3.8 | 5.3 | 10.4 | 29.2 | 24.9 | 16.8 | 4.3 | 4.1 | .9 | | | | | | | 531 | 531 | 531 | | | |

| Element (X) | Σ x ¹ | Σ x | \bar{x} | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|------------------|-------|-----------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 1974838 | 31892 | 60.1 | 10.386 | 531 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 3878027 | 45439 | 85.3 | 2.839 | 533 | | | 90.0 | 90.0 | 86.1 | | 90 |
| Wet Bulb | 2955088 | 39570 | 74.5 | 2.459 | 531 | | | 86.1 | 72.5 | 1.2 | | 90 |
| Dew Point | 2583555 | 36927 | 69.5 | 3.419 | 531 | | | 71.2 | 30.2 | .2 | | 90 |

PSYCHROMETRIC SUMMARY

41029
STATION
D-IAPAD AB THAILAND
STATION NAME

66-71

NOV
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 88/ 87 | | | | | | 1.0 | .4 | .2 | | | | | | | | | | 8 | 8 | | | | | | | | | | | | | | | | |
| 86/ 85 | | | | 2.5 | 3.6 | 3.8 | 1.1 | .4 | .4 | | | | | | | | | 62 | 62 | | | | | | | | | | | | | | | | |
| 84/ 83 | | | 1.5 | 7.6 | 7.8 | 7.3 | 2.5 | .8 | | | | | | | | | | 144 | 145 | | | | | | | | | | | | | | | | |
| 82/ 81 | | .2 | 4.4 | 8.4 | 5.4 | 6.7 | .4 | .4 | | | | | | | | | | 136 | 137 | | | | | | | | | | | | | | | | |
| 80/ 79 | | 1.0 | 4.4 | 5.2 | 2.5 | 1.3 | 1.5 | .6 | | | | | | | | | | 87 | 88 | 28 | 4 | | | | | | | | | | | | | | |
| 78/ 77 | | .6 | 1.7 | 2.3 | 1.0 | .8 | .4 | .4 | .2 | | | | | | | | | 38 | 38 | 107 | 21 | | | | | | | | | | | | | | |
| 76/ 75 | | .6 | 2.7 | | .6 | .8 | 1.0 | 1.0 | | | | | | | | | | 34 | 34 | 141 | 77 | | | | | | | | | | | | | | |
| 74/ 73 | | | | | .4 | .2 | .8 | | | | | | | | | | | 7 | 7 | 113 | 110 | | | | | | | | | | | | | | |
| 72/ 71 | | | | | .2 | .2 | .6 | | | | | | | | | | | 5 | 5 | 69 | 99 | | | | | | | | | | | | | | |
| 70/ 69 | | | | | .4 | | | | | | | | | | | | | 2 | 2 | 13 | 85 | | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | 16 | 48 | | | | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 17 | 15 | | | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 10 | 13 | | | | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 6 | 13 | | | | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 2 | 10 | | | | | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 1 | 7 | | | | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 10 | | | | | | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | |
| 50/ 50 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| TOTAL | 2.3 | 14.7 | 26.0 | 21.4 | 22.0 | 8.6 | 3.8 | .6 | | | | | | | | | | 523 | 526 | 523 | 523 | | | | | | | | | | | | | | |

| Element (X) | ΣX^2 | ΣX | \bar{X} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|-------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 2039072 | 36728 | 70.210 | 706 | 523 | ≤ 0 F | + 32 F | + 67 F | + 73 F | + 80 F | + 93 F | |
| Dry Bulb | 3480900 | 42760 | 81.2 | 2.030 | 526 | | | 90.0 | 88.8 | 67.9 | | 90 |
| Wet Bulb | 2864877 | 38657 | 73.9 | 3.812 | 523 | | | 83.8 | 66.9 | .9 | | 90 |
| Dew Point | 2610762 | 36840 | 70.4 | 3.495 | 523 | | | 76.4 | 36.5 | .2 | | 90 |

PSYCHROMETRIC SUMMARY

YEARS

NAV
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|-----|--|-----|--|--|--|--|-------|-------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | |
| 84/ 83 | | | .4 | .4 | .2 | .2 | | | | | | | | | | | | 9 | 9 | | | | | | | | | | | | | |
| 82/ 81 | .2 | .2 | 4.0 | 5.3 | 2.3 | .9 | .4 | | | | | | | | | | | 70 | 70 | 1 | 1 | | | | | | | | | | | |
| 80/ 79 | | | 3.6 | 11.0 | 11.9 | 4.7 | .8 | | | | | | | | | | | 169 | 169 | 6 | 1 | | | | | | | | | | | |
| 78/ 77 | .2 | 3.0 | 12.1 | 9.1 | 2.8 | | .6 | | | | | | | | | | | 147 | 147 | 52 | 22 | | | | | | | | | | | |
| 76/ 75 | .2 | 1.5 | 7.0 | 3.6 | 2.3 | .4 | .4 | .4 | | | | | | | | | | 83 | 83 | 135 | 77 | | | | | | | | | | | |
| 74/ 73 | | | 1.3 | | 2.3 | .6 | .4 | | | | | | | | | | | 24 | 24 | 141 | 105 | | | | | | | | | | | |
| 72/ 71 | | | .2 | | 1.1 | .4 | .4 | | | | | | | | | | | 11 | 11 | 96 | 109 | | | | | | | | | | | |
| 70/ 69 | | | | | 1.3 | .4 | | | | | | | | | | | | 9 | 9 | 37 | 90 | | | | | | | | | | | |
| 68/ 67 | | | | .6 | .6 | | | | | | | | | | | | | 6 | 6 | 15 | 43 | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 16 | 19 | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 11 | 10 | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 13 | 10 | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 5 | 14 | | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 12 | | | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 8 | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| TOTAL | .6 | 8.3 | 36.0 | 31.4 | 17.6 | 3.6 | 2.1 | .4 | | | | | | | | | | | 528 | 528 | 528 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 528 | | 528 | | | | | | | | |
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PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B.-W.B. | TOTAL | | | |
|--------------|-------------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|----------|----------|-----------|-----|--|--|--|--------------------|-------|--|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | + 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | |
| 84/ 83 | | | .4 | .4 | .2 | | | | | | | | | | | | | 5 | 5 | | | | | | | | | | |
| 82/ 81 | | | 1.7 | .9 | | | | | | | | | | | | | | 14 | 14 | | | | | | | | | | |
| 80/ 79 | .2 | 2.4 | 4.8 | 2.4 | 1.1 | 1.5 | .2 | .2 | | | | | | | | | | 69 | 69 | 3 | 1 | | | | | | | | |
| 78/ 77 | .2 | 5.7 | 6.5 | 2.2 | .9 | 1.3 | .7 | | | | | | | | | | | 95 | 95 | 28 | 15 | | | | | | | | |
| 76/ 75 | 3.1 | 3.7 | 8.7 | 8.5 | 3.5 | .4 | .2 | | | | | | | | | | | 152 | 152 | 96 | 62 | | | | | | | | |
| 74/ 73 | | .6 | 1.9 | 3.4 | 4.6 | .7 | .4 | | | | | | | | | | | 73 | 73 | 70 | 68 | | | | | | | | |
| 72/ 71 | .2 | .9 | .9 | 3.0 | 4.1 | .9 | .6 | | | | | | | | | | | 57 | 57 | 73 | 56 | | | | | | | | |
| 70/ 69 | .2 | | .9 | 4.8 | 3.5 | 1.3 | .2 | | | | | | | | | | | 59 | 59 | 76 | 55 | | | | | | | | |
| 68/ 67 | | .2 | .9 | .6 | .6 | .2 | | | | | | | | | | | | 13 | 13 | 50 | 58 | | | | | | | | |
| 66/ 65 | | | .2 | | .4 | | | | | | | | | | | | | 3 | 3 | 57 | 54 | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 51 | 40 | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 26 | 51 | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 8 | 27 | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 2 | 29 | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 10 | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 10 | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | |
| TOTAL | 3.9 | 13.5 | 26.9 | 28.1 | 18.9 | 6.3 | 2.2 | .2 | | | | | | | | | | 540 | | 540 | 540 | | | | | | | | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|-------------|------------|-----------|--------|----------|------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------|
| | | | | | | $\leq 0^\circ \text{F}$ | $\leq 32^\circ \text{F}$ | $\leq 67^\circ \text{F}$ | $\leq 73^\circ \text{F}$ | $\leq 80^\circ \text{F}$ | $\leq 93^\circ \text{F}$ | Total |
| Rel. Hum. | 3338127 | 42011 | 77.8 | 11.376 | 540 | | | | | | | |
| Dry Bulb | 3047721 | 40527 | 75.1 | 3.383 | 540 | | | 92.5 | 70.3 | 4.8 | | 93 |
| Wet Bulb | 2666384 | 37858 | 70.1 | 4.769 | 540 | | | 68.2 | 33.9 | | | 93 |
| Dew Point | 2479000 | 36432 | 67.5 | 6.230 | 540 | | | 54.3 | 25.1 | | | 93 |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41023 U-TAPAO THAILAND
STATION STATION NAME

66-71
YEARS

DEC
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|----|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 82/ 81 | | | .4 | | | | .2 | | | | | | | | | | | 3 | 3 | | | | | | | | | | | | | | | | |
| 80/ 79 | | .9 | 1.5 | 1.1 | .4 | .4 | | .2 | | | | | | | | | | 24 | 24 | | | | | | | | | | | | | | | | |
| 78/ 77 | .7 | 4.3 | 5.0 | 1.7 | 1.1 | .9 | .6 | .2 | | | | | | | | | | 78 | 78 | 14 | 10 | | | | | | | | | | | | | | |
| 76/ 75 | 2.8 | 8.0 | 10.8 | 3.9 | 4.8 | .9 | .4 | | | | | | | | | | | 168 | 168 | 71 | 34 | | | | | | | | | | | | | | |
| 74/ 73 | .9 | .4 | 4.5 | 5.8 | 3.7 | .7 | .2 | | | | | | | | | | | 87 | 87 | 68 | 72 | | | | | | | | | | | | | | |
| 72/ 71 | | 1.5 | 2.0 | 2.2 | 5.4 | 1.3 | | | | | | | | | | | | 67 | 67 | 75 | 56 | | | | | | | | | | | | | | |
| 70/ 69 | | .2 | .7 | 5.4 | 2.6 | 1.5 | | | | | | | | | | | | 56 | 56 | 61 | 61 | | | | | | | | | | | | | | |
| 68/ 67 | | | 1.5 | 2.0 | 2.2 | .7 | | | | | | | | | | | | 35 | 35 | 67 | 32 | | | | | | | | | | | | | | |
| 66/ 65 | | | .9 | 1.1 | .9 | .2 | | | | | | | | | | | | 17 | 17 | 58 | 48 | | | | | | | | | | | | | | |
| 64/ 63 | | | | .4 | | | | | | | | | | | | | | 2 | 2 | 52 | 45 | | | | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 47 | 55 | | | | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 16 | 39 | | | | | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 8 | 46 | | | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | 20 | | | | | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | 13 | | | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | | | |
| TOTAL | 4.5 | 15.3 | 27.4 | 23.6 | 21.2 | 6.3 | 1.3 | .4 | | | | | | | | | | 537 | 537 | 537 | 537 | | | | | | | | | | | | | | |

| Element (X) | Σ x' | Σ x | X | σ _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|---------|-------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 3318692 | 41736 | 77.7 | 11.824 | 537 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 2921064 | 39562 | 73.7 | 3.467 | 537 | | | 89.7 | 62.3 | 1.4 | | 93 |
| Wet Bulb | 2558580 | 36972 | 68.8 | 4.942 | 537 | | | 61.7 | 26.5 | | | 93 |
| Dew Point | 2367981 | 25489 | 66.1 | 6.494 | 537 | | | 45.9 | 20.1 | | | 93 |

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAF
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102.
STATION

U-TAPAO AB THAILAND
STATION NAME

66-71
YEARS

DEC
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

| Temp
F. | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | | | |
|-------------|-------------------------------------|-------|------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|----------|----------|-----------|--|--|--|--|--|--|-----|----|--------------------|-------|--|--|-----|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 84/ 83 | | | | .2 | .2 | | | .2 | | | | | | | | | | 3 | | 3 | | | | | | | | | | | | | | |
| 82/ 81 | | | | .2 | .2 | | | .2 | | | | | | | | | | 13 | | 13 | | | | | | | | | | | | | | |
| 80/ 79 | | 1.3 | 4.7 | 4.2 | | .4 | 1.3 | .2 | .2 | | | | | | | | | 66 | | 66 | | | | | | | | | | | | | | |
| 78/ 77 | | 3.4 | 3.8 | 1.4 | 2.1 | 1.5 | .8 | | | | | | | | | | | 71 | | 71 | | | | | | | | 13 | | | | | 3 | |
| 76/ 75 | 1.4 | 4.0 | 8.3 | 2.5 | 4.7 | 2.1 | .4 | | | | | | | | | | | 126 | | 126 | | | | | | | 74 | | | | | | 37 | |
| 74/ 73 | 1.1 | .4 | 3.4 | 4.0 | 4.2 | 1.3 | .4 | | | | | | | | | | | 78 | | 78 | | | | | | | 70 | | | | | | 68 | |
| 72/ 71 | | .4 | .9 | 3.2 | 4.7 | 2.1 | .2 | | | | | | | | | | | 64 | | 64 | | | | | | | 63 | | | | | | 59 | |
| 70/ 69 | .2 | | 1.1 | 3.8 | 4.0 | 1.5 | .2 | | | | | | | | | | | 57 | | 57 | | | | | | | 57 | | | | | | 50 | |
| 68/ 67 | | | .9 | 2.6 | 1.7 | .9 | | | | | | | | | | | | 33 | | 33 | | | | | | | 70 | | | | | | 33 | |
| 66/ 65 | | | .2 | 1.5 | 1.1 | .4 | | | | | | | | | | | | 17 | | 17 | | | | | | | 59 | | | | | | 41 | |
| 64/ 63 | | | .2 | .2 | | | | | | | | | | | | | | 2 | | 2 | | | | | | | 50 | | | | | | 60 | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | 44 | | | | | | 52 | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | | | | | | 29 | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | | | | | | 49 | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| TOTAL | 3.2 | 10.0 | 24.2 | 25.3 | 23.2 | 11.3 | 2.1 | .6 | | | | | | | | | | 530 | | | | | | | | | 530 | | | | | | 530 | |
| Element (X) | Σ x' | Σ x | Σ | Σ | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 3093037 | 40005 | 75.2 | 11.760 | 530 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | | | | | | Total | | | | | | | | | | | | | | | | | |
| Dry Bulb | 2925168 | 39320 | 74.2 | 3.906 | 530 | | | 89.7 | 62.6 | 4.2 | | | | | | 93 | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 2519027 | 36439 | 68.8 | 5.097 | 530 | | | 60.9 | 27.5 | | | | | | | 93 | | | | | | | | | | | | | | | | | | |
| Dew Point | 2313070 | 34834 | 65.7 | 6.682 | 530 | | | 43.9 | 19.0 | | | | | | | 93 | | | | | | | | | | | | | | | | | | |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41024 U-TAPAO AB THAILAND
STATION STATION NAME

66-71
YEARS

DEC
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|----------|----------|-----------|--|--|--|--|--|--|--|--|--------------------|-------|-----|-----|-----|----|----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 92/ 91 | | | | | | | | | | .4 | | | | | | | | 2 | | | | | | | | | | | | | | 2 | | | |
| 90/ 89 | | | | | | | .4 | .2 | 1.5 | .4 | .6 | .7 | | | | | | 20 | | | | | | | | | | | | | | 20 | | | |
| 88/ 87 | | | | | .4 | 3.7 | 3.7 | 2.1 | 2.2 | .2 | .2 | | | | | | | 67 | | | | | | | | | | | | | | 67 | | | |
| 86/ 85 | | | | 1.3 | .9 | 2.8 | 2.6 | 3.2 | 2.1 | .9 | .2 | | | | | | | 75 | | | | | | | | | | | | | | 75 | | | |
| 84/ 83 | | | .4 | 3.0 | 3.4 | 3.0 | 3.0 | 3.7 | 1.7 | .9 | .2 | | | | | | | 103 | | | | | | | | | | | | | | 103 | | | |
| 82/ 81 | | | 2.1 | 3.5 | .4 | 2.2 | 4.3 | 4.7 | 3.2 | .7 | | | | | | | | 113 | | | | | | | | | | | | | | 113 | | | |
| 80/ 79 | | .6 | .6 | 1.1 | .9 | 2.6 | 2.2 | 2.2 | 1.3 | | | | | | | | | 62 | | | | | | | | | | | | | 62 | 19 | | 1 | |
| 78/ 77 | | .6 | .4 | .4 | .9 | 1.9 | 2.1 | 1.7 | .4 | | | | | | | | | 44 | | | | | | | | | | | | | 44 | 74 | | 13 | |
| 76/ 75 | .2 | | .2 | | .6 | 1.1 | 2.6 | .7 | | | | | | | | | | 29 | | | | | | | | | | | | | 29 | 80 | | 52 | |
| 74/ 73 | .6 | | | | .2 | .6 | .9 | .2 | | | | | | | | | | 13 | | | | | | | | | | | | | 13 | 57 | | 55 | |
| 72/ 71 | | | | | .2 | .7 | .4 | | | | | | | | | | | 7 | | | | | | | | | | | | | 7 | 72 | | 39 | |
| 70/ 69 | | | | | | | .2 | | | | | | | | | | | 1 | | | | | | | | | | | | | 1 | 74 | | 43 | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 66 | | 37 |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 48 | | 54 |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 30 | | 59 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | | 41 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | 45 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 41 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 30 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 17 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | .7 | 1.1 | 3.5 | 9.3 | 7.8 | 19.0 | 22.0 | 11.6 | 3.4 | 1.3 | | | | | | | | 536 | | | | | | | | | | | | | 536 | | 536 | | |

| Element (X) | Σ x² | Σ x | Σ | Σ x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|---------|-------|------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 1901370 | 31198 | 58.2 | 12.640 | 536 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Dry Bulb | 3638686 | 44110 | 82.3 | 4.024 | 536 | | | 93.0 | 91.6 | 72.7 | | 93 |
| Wet Bulb | 2743276 | 38262 | 71.4 | 4.730 | 536 | | | 76.9 | 40.1 | .5 | | 93 |
| Dew Point | 2336889 | 35201 | 65.7 | 6.852 | 536 | | | 41.6 | 21.0 | | | 93 |

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR EATER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 U-TAPAO AB THAILAND
STATION STATION NAME

66-71
YEARS

DEC
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|----------|----------|-----------|--------------------|-------|----|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 94/ 93 | | | | | | | .2 | .7 | .7 | .2 | | .2 | | | | | | | | 2 | 2 | | | |
| 92/ 91 | | | | | | | .2 | .7 | .7 | .2 | | .2 | | | | | | | | 23 | 23 | | | |
| 90/ 89 | | | | | | 1.3 | 3.2 | 3.7 | 2.4 | .6 | .4 | .2 | | | | | | | | 63 | 63 | | | |
| 88/ 87 | | | | | .9 | 7.5 | 5.4 | 4.3 | 4.3 | 2.8 | .6 | | | | | | | | | 138 | 139 | | | |
| 86/ 85 | | .4 | .9 | 1.5 | 4.1 | 3.5 | 8.8 | 2.6 | 1.3 | 1.1 | | | | | | | | | | 130 | 130 | | | |
| 84/ 83 | | .9 | 1.5 | .6 | 1.5 | 3.2 | 6.2 | 3.0 | 2.2 | .4 | | | | | | | | | | 105 | 106 | | | |
| 82/ 81 | | | 1.5 | | .2 | 1.3 | 2.8 | 3.2 | 1.1 | | | | | | | | | | | 54 | 54 | 2 | | |
| 80/ 79 | | | .2 | | .2 | .9 | 1.3 | .6 | | | | | | | | | | | | 15 | 15 | 44 | 4 | |
| 78/ 77 | | .2 | | | | | | .2 | | | | | | | | | | | | 2 | 2 | 84 | 12 | |
| 76/ 75 | .2 | | | | | | | | | | | | | | | | | | | 1 | 1 | 77 | 41 | |
| 74/ 73 | .4 | | | | | | | | | | | | | | | | | | | 2 | 2 | 83 | 58 | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | 86 | 50 | |
| 70/ 69 | | | .2 | | | | | | | | | | | | | | | | | 1 | 1 | 70 | 51 | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | 49 | 55 | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | 34 | 66 | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | 6 | 55 | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | 47 | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | 26 | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | 32 | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | 22 | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | 12 | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | .6 | .2 | 1.7 | 3.4 | 3.0 | 14.7 | 17.4 | 27.8 | 17.0 | 9.9 | 3.0 | .7 | | | | | | | | 536 | 538 | 536 | | |

| Element (X) | Σ x ² | Σ x | Σ | Σ | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|------------------|-------|------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 1610997 | 28727 | 53.6 | 11.517 | 536 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 3953332 | 46088 | 85.7 | 3.107 | 538 | | | 93.0 | 92.8 | 91.1 | .3 | 93 |
| Wet Bulb | 2855437 | 39059 | 72.9 | 4.137 | 536 | | | 85.9 | 50.3 | 2.3 | | 93 |
| Dew Point | 2390329 | 33627 | 66.3 | 6.451 | 536 | | | 47.0 | 20.0 | | | 93 |

DATA PROCESSING BRANCH
USAF ETAC
AIR EATER SERVICE/AC

PSYCHROMETRIC SUMMARY

41021 U-TAPAO AB THAILAND
STATION

06-71

YEARS

DEC
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-----|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | |
| 92/ 91 | | | | | | | | .4 | .2 | | | | | | | | | 3 | | 3 | | | | | | | | | | | | | |
| 90/ 89 | | | | | | .6 | .6 | .7 | .9 | .9 | .4 | | | | | | | 20 | | 20 | | | | | | | | | | | | | |
| 88/ 87 | | | | | .6 | 8.6 | 7.8 | 2.4 | 1.9 | .6 | .4 | | | | | | | 119 | | 119 | | | | | | | | | | | | | |
| 86/ 85 | | | | .9 | 3.4 | 5.2 | 6.2 | 4.7 | .9 | .2 | .2 | | | | | | | 116 | | 116 | | | | | | | | | | | | | |
| 84/ 83 | | | .2 | 1.7 | 3.0 | 3.5 | 7.8 | 4.9 | 2.1 | .6 | | | | | | | | 127 | | 127 | | | | | | | | | | | | | |
| 82/ 81 | | | .7 | 3.0 | .4 | 1.5 | 6.0 | 5.4 | 1.3 | 1.5 | | | | | | | | 106 | | 106 | | 1 | | | | | | | | | | | |
| 80/ 79 | | .4 | .2 | .4 | .2 | 2.1 | .9 | 1.5 | .2 | | | | | | | | | 31 | | 31 | | 26 | | | | | | | | | | | |
| 78/ 77 | | 1.1 | .2 | | | .2 | .4 | .2 | | | | | | | | | | 11 | | 11 | | 104 | | | | | | | | | | | |
| 76/ 75 | .4 | | | | | .2 | | | | | | | | | | | | 3 | | 3 | | 96 | | | | | | | | | | | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | 80 | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | 90 | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | 73 | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | 42 | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | 22 | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | .4 | 1.5 | 1.3 | 6.0 | 7.6 | 21.8 | 29.9 | 20.3 | 7.5 | 3.2 | .6 | | | | | | | 536 | | 536 | | 536 | | | | | | | | | | | |

| Element (X) | Σ x ² | Σ x | \bar{x} | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|------------------|-------|-----------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 1894071 | 31351 | 58.5 | 10.619 | 536 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | 93 |
| Dry Bulb | 3811969 | 45177 | 84.2 | 2.804 | 536 | | | 93.0 | 93.0 | 89.7 | | 93 |
| Wet Bulb | 2879794 | 39238 | 73.2 | 3.711 | 536 | | | 88.8 | 83.3 | .9 | | 93 |
| Dew Point | 2482843 | 36359 | 67.8 | 5.548 | 536 | | | 84.7 | 75.5 | | | 93 |

PSYCHROMETRIC SUMMARY

| | |
|---------|---------------------|
| 4102 | U-TAPAO AB THAILAND |
| STATION | STATION NAME |

66-71

DEC

PAGE 1

1800-2000

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 70/ 89 | | | | | | | | | .2 | | | | | | | | | 1 | 1 | | | |
| 80/ 87 | | | | | | | | | | | | | | | | | | 2 | 2 | | | |
| 86/ 85 | | | | 1.8 | 2.2 | 3.7 | .7 | .6 | | | | | | | | | | 49 | 49 | | | |
| 84/ 83 | | | .9 | 4.4 | 3.9 | 4.2 | 3.0 | .4 | .2 | | | | | | | | | 92 | 92 | | | |
| 82/ 81 | | | 3.3 | 8.1 | 4.1 | 8.3 | 3.3 | 1.1 | | | | | | | | | | 153 | 153 | | | |
| 80/ 79 | | 2.4 | 3.0 | 4.2 | 5.2 | 7.4 | 3.7 | .4 | .4 | | | | | | | | | 144 | 144 | 17 | | |
| 78/ 77 | | 1.9 | .7 | .4 | 2.8 | 3.9 | 1.5 | .7 | .2 | | | | | | | | | 64 | 64 | 85 | 17 | |
| 76/ 75 | | | .2 | .4 | 1.8 | 2.0 | .4 | .2 | | | | | | | | | | 27 | 27 | 103 | 76 | |
| 74/ 73 | | | | .2 | .4 | .4 | .4 | | | | | | | | | | | 6 | 6 | 81 | 73 | |
| 72/ 71 | | | .2 | | .4 | .2 | | | | | | | | | | | | 4 | 4 | 90 | 50 | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | 88 | 62 | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | 49 | 73 | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 16 | 73 | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 11 | 48 | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 2 | 31 | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | 17 | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 9 | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 5 | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 4 | |
| TOTAL | | 3.9 | 8.3 | 19.6 | 20.5 | 30.4 | 12.9 | 3.5 | .9 | | | | | | | | | 542 | | 542 | 542 | |

| Element (X) | Σx' | Σx | \bar{x} | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|---------|-------|-----------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 2538169 | 36647 | 67.6 | 10.558 | 542 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 3531491 | 43727 | 80.7 | 2.760 | 542 | | | 93.0 | 92.3 | 61.4 | | 93 |
| Wet Bulb | 2871956 | 39400 | 72.7 | 3.803 | 542 | | | 88.0 | 49.1 | | | 93 |
| Dew Point | 2578665 | 37273 | 68.8 | 5.340 | 542 | | | 60.9 | 28.8 | | | 93 |

PSYCHROMETRIC SUMMARY

PER MONTH

PAGE 1 2100-2300
HOURS: 5:30-7:00

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 86/ 85 | | | | | .4 | | | | | | | | | | | | | 2 | 2 | | | | | |
| 84/ 83 | | | | 1.3 | .5 | .2 | .7 | .2 | | | | | | | | | | 16 | 16 | | | | | |
| 82/ 81 | | | 1.8 | 4.7 | .5 | .7 | | | | | | | | | | | | 43 | 43 | | | | | |
| 80/ 79 | | 2.4 | 10.4 | 3.5 | 4.4 | 1.8 | .5 | .2 | | | | | | | | | | 138 | 138 | | | | | |
| 78/ 77 | | 5.3 | 4.2 | 3.3 | 6.8 | 2.2 | 1.1 | | | | | | | | | | | 136 | 136 | 42 | 16 | | | |
| 76/ 75 | .4 | .4 | 2.7 | 3.8 | 6.0 | 1.8 | 1.6 | | | | | | | | | | | 164 | 164 | 128 | 73 | | | |
| 74/ 73 | | .2 | .4 | 4.4 | 4.3 | .9 | .4 | | | | | | | | | | | 56 | 56 | 61 | 86 | | | |
| 72/ 71 | | .2 | 1.3 | 1.6 | 2.4 | .9 | .2 | | | | | | | | | | | 36 | 36 | 77 | 36 | | | |
| 70/ 69 | | | | 1.0 | .4 | .7 | | | | | | | | | | | | 15 | 15 | 83 | 60 | | | |
| 68/ 67 | | | | .2 | | .2 | | | | | | | | | | | | 2 | 2 | 71 | 64 | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 46 | 69 | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 27 | 47 | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 9 | 39 | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 4 | 28 | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 18 | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 5 | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 7 | | | |
| TOTAL | .9 | 8.4 | 10.4 | 30.5 | 25.4 | 9.1 | 4.6 | .4 | | | | | | | | | | 548 | 548 | 548 | 548 | | | |

| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 3189490 | 40744 | 74.4 | 10.487 | 548 | < 0 F | < 32 F | > 67 F | > 73 F | > 80 F | > 93 F | |
| Dry Bulb | 364337 | 42259 | 77.1 | 3.181 | 548 | | | 93.0 | 84.0 | 19.7 | | 93 |
| Wet Bulb | 2788564 | 39021 | 71.2 | 4.282 | 548 | | | 78.4 | 39.2 | | | 93 |
| Dew Point | 2564797 | 37361 | 68.2 | 5.678 | 548 | | | 56.9 | 29.7 | | | 93 |

DATA PROCESSING BRANCH
 2504 ETAG
 AIRCRAFT OPERATOR/440

MEANS AND STANDARD DEVIATIONS

DAY-TO-TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

6000 1-1454 1-1454

06-72

| STATION | | STATION NAME | | | | | | | | | | | | YEARS | | | | | | | | | | | |
|-----------|-----------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|--|--|--|--|--|--|--|--|--|--|
| HRS (LST) | | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ANNUAL | | | | | | | | | | | |
| 00-02 | MEAN | 76.8 | 76.1 | 76.8 | 76.7 | 76.4 | 76.7 | 76.3 | 76.4 | 76.5 | 77.1 | 76.3 | 76.1 | 76.7 | | | | | | | | | | | |
| | S.D. | 4.731 | 4.680 | 4.744 | 4.683 | 4.714 | 4.693 | 4.711 | 4.681 | 4.679 | 4.677 | 4.734 | 4.683 | 4.713 | | | | | | | | | | | |
| | TOTAL OBS | 520 | 474 | 531 | 512 | 537 | 523 | 531 | 542 | 535 | 552 | 524 | 542 | 6221 | | | | | | | | | | | |
| 04-06 | MEAN | 77.4 | 77.3 | 77.7 | 77.4 | 77.3 | 77.3 | 77.3 | 77.4 | 77.4 | 77.3 | 77.3 | 77.7 | 77.5 | | | | | | | | | | | |
| | S.D. | 4.666 | 4.617 | 4.633 | 4.624 | 4.643 | 4.671 | 4.643 | 4.681 | 4.693 | 4.722 | 4.633 | 4.667 | 4.677 | | | | | | | | | | | |
| | TOTAL OBS | 520 | 474 | 531 | 512 | 537 | 523 | 531 | 542 | 535 | 552 | 524 | 542 | 6330 | | | | | | | | | | | |
| 08-10 | MEAN | 78.1 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | | | | | | | | | | | |
| | S.D. | 4.522 | 4.522 | 4.522 | 4.522 | 4.522 | 4.522 | 4.522 | 4.522 | 4.522 | 4.522 | 4.522 | 4.522 | 4.522 | | | | | | | | | | | |
| | TOTAL OBS | 524 | 473 | 527 | 511 | 533 | 507 | 518 | 545 | 530 | 555 | 530 | 530 | 6370 | | | | | | | | | | | |
| 09-11 | MEAN | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | | | | | | | | | | | |
| | S.D. | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | | | | | | | | | | | |
| | TOTAL OBS | 520 | 473 | 529 | 508 | 531 | 499 | 516 | 554 | 533 | 547 | 525 | 536 | 6340 | | | | | | | | | | | |
| 12-14 | MEAN | 76.4 | 76.4 | 76.4 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | | | | | | | | | | | |
| | S.D. | 4.520 | 4.520 | 4.520 | 4.520 | 4.520 | 4.520 | 4.520 | 4.520 | 4.520 | 4.520 | 4.520 | 4.520 | 4.520 | | | | | | | | | | | |
| | TOTAL OBS | 524 | 473 | 522 | 500 | 520 | 500 | 520 | 552 | 536 | 554 | 528 | 538 | 6393 | | | | | | | | | | | |
| 15-17 | MEAN | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | | | | | | | | | | | |
| | S.D. | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | | | | | | | | | | | |
| | TOTAL OBS | 524 | 473 | 532 | 513 | 535 | 498 | 519 | 548 | 527 | 550 | 533 | 536 | 6306 | | | | | | | | | | | |
| 18-20 | MEAN | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | | | | | | | | | | | |
| | S.D. | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | | | | | | | | | | | |
| | TOTAL OBS | 524 | 473 | 520 | 515 | 534 | 501 | 543 | 539 | 530 | 531 | 520 | 542 | 6294 | | | | | | | | | | | |
| 21-23 | MEAN | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | | | | | | | | | | | |
| | S.D. | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | | | | | | | | | | | |
| | TOTAL OBS | 536 | 475 | 527 | 514 | 536 | 503 | 521 | 534 | 537 | 520 | 528 | 543 | 6314 | | | | | | | | | | | |
| ALL HOURS | MEAN | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | | | | | | | | | | | |
| | S.D. | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | 4.521 | | | | | | | | | | | |
| | TOTAL OBS | 4191 | 3779 | 4223 | 4093 | 4270 | 4023 | 4031 | 4300 | 4262 | 4412 | 4220 | 4207 | 50707 | | | | | | | | | | | |

DATA PROCESSING - RANCH
SHEETS
AIR - FATHER - SERVICE/NO

MEANS AND STANDARD DEVIATIONS

TEMPERATURES DEGREE FROM EQUINOX OF 1954-1955

4100 - FATHER - AD 1.41.41

66-72

| STATION | STATION NAME | YEARS | | | | | | | | | | | | |
|-----------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| HRS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
| 00-02 | MEAN | 76.7 | 76.1 | 76.5 | 77.7 | 78.4 | 77.3 | 76.5 | 76.5 | 76.2 | 74.6 | 71.9 | 70.1 | 74.9 |
| | S D | 1.787 | 2.204 | 2.248 | 2.251 | 2.012 | 1.771 | 1.560 | 1.632 | 1.502 | 2.332 | 2.051 | 4.760 | 4.122 |
| | TOTAL OBS | 51 | 473 | 527 | 513 | 534 | 503 | 531 | 542 | 535 | 522 | 524 | 540 | 5234 |
| 03-05 | MEAN | 76.5 | 76.1 | 76.1 | 77.0 | 77.5 | 76.4 | 75.9 | 75.9 | 75.5 | 73.2 | 73.7 | 68.0 | 74.0 |
| | S D | 1.782 | 2.214 | 2.271 | 2.559 | 2.043 | 1.574 | 1.400 | 1.543 | 1.446 | 2.441 | 4.215 | 4.042 | 4.646 |
| | TOTAL OBS | 52 | 465 | 531 | 512 | 532 | 503 | 552 | 544 | 534 | 520 | 525 | 537 | 5119 |
| 06-08 | MEAN | 76.5 | 76.2 | 76.2 | 77.0 | 77.0 | 76.6 | 76.2 | 76.2 | 75.6 | 74.2 | 74.6 | 68.0 | 74.1 |
| | S D | 1.600 | 4.122 | 2.897 | 2.641 | 2.111 | 1.547 | 1.717 | 1.547 | 1.520 | 2.615 | 4.494 | 3.097 | 4.649 |
| | TOTAL OBS | 524 | 465 | 517 | 511 | 532 | 505 | 517 | 545 | 530 | 553 | 536 | 530 | 5364 |
| 09-11 | MEAN | 76.5 | 76.5 | 76.5 | 78.5 | 78.7 | 77.5 | 76.2 | 77.2 | 76.9 | 76.1 | 76.9 | 71.5 | 75.7 |
| | S D | 1.435 | 2.912 | 3.431 | 2.430 | 2.115 | 1.340 | 1.352 | 1.660 | 1.607 | 2.810 | 4.107 | 4.730 | 4.052 |
| | TOTAL OBS | 532 | 475 | 520 | 507 | 530 | 499 | 515 | 554 | 533 | 547 | 520 | 536 | 6342 |
| 12-14 | MEAN | 76.4 | 76.5 | 77.4 | 79.3 | 79.2 | 77.9 | 77.3 | 77.0 | 77.2 | 76.1 | 76.2 | 72.0 | 76.5 |
| | S D | 1.71 | 1.051 | 3.105 | 2.291 | 1.936 | 1.377 | 1.438 | 1.700 | 1.415 | 2.091 | 4.442 | 4.137 | 3.948 |
| | TOTAL OBS | 23 | 473 | 529 | 509 | 526 | 500 | 513 | 521 | 536 | 524 | 520 | 536 | 6385 |
| 15-17 | MEAN | 76.4 | 76.3 | 77.3 | 78.6 | 78.9 | 77.7 | 77.2 | 77.3 | 76.8 | 76.6 | 74.5 | 73.2 | 76.3 |
| | S D | 1.142 | 2.552 | 2.550 | 2.113 | 1.657 | 1.410 | 1.498 | 1.626 | 1.509 | 2.311 | 3.459 | 3.711 | 3.222 |
| | TOTAL OBS | 24 | 475 | 532 | 513 | 534 | 497 | 519 | 540 | 527 | 520 | 531 | 534 | 6381 |
| 18-20 | MEAN | 76.1 | 76.5 | 76.5 | 78.5 | 78.5 | 77.6 | 77.1 | 77.2 | 76.8 | 75.4 | 74.0 | 72.7 | 75.9 |
| | S D | 1.422 | 2.478 | 2.549 | 1.959 | 1.710 | 1.525 | 1.429 | 1.512 | 1.476 | 2.226 | 3.612 | 3.003 | 3.301 |
| | TOTAL OBS | 25 | 460 | 517 | 515 | 532 | 498 | 543 | 537 | 530 | 551 | 523 | 542 | 6232 |
| 21-23 | MEAN | 76.7 | 76.4 | 76.1 | 77.7 | 78.3 | 77.3 | 76.7 | 76.6 | 76.5 | 75.1 | 72.8 | 71.2 | 75.3 |
| | S D | 1.77 | 2.711 | 2.744 | 2.073 | 1.822 | 1.716 | 1.240 | 1.785 | 1.444 | 2.173 | 3.485 | 4.202 | 3.733 |
| | TOTAL OBS | 536 | 475 | 523 | 514 | 535 | 508 | 521 | 534 | 537 | 520 | 520 | 540 | 6307 |
| ALL HOURS | MEAN | 76.6 | 76.5 | 76.2 | 78.2 | 78.4 | 77.2 | 76.7 | 76.5 | 76.4 | 75.4 | 72.7 | 71.1 | 75.1 |
| | S D | 1.376 | 3.401 | 3.282 | 2.384 | 2.003 | 1.630 | 1.529 | 1.721 | 1.659 | 2.605 | 4.202 | 4.740 | 4.004 |
| | TOTAL OBS | 4190 | 3771 | 4202 | 4092 | 4257 | 4015 | 4026 | 4357 | 4262 | 4411 | 4215 | 4305 | 50703 |

DATA PROJECTS IN CHARGE
 1500 1740
 AIR PAT 14 110000 40

MEANS AND STANDARD DEVIATIONS

4 - 10000 TEMPERATURES SET 1 FROM 000000 000000 000000

1000 10000 10000 10000

1000 10000

| STATION | | STATION NAME | | | | | | | | | | | | YEARS | | | | | | | | | | | |
|-----------|-----------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|--|--|--|--|--|--|--|--|--|--|
| HRS (LST) | | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ANNUAL | | | | | | | | | | | |
| 10-12 | MEAN | 67.5 | 71.1 | 73.7 | 75.7 | 76.3 | 76.3 | 76.0 | 74.5 | 74.6 | 73.1 | 69.7 | 67.5 | 72.7 | | | | | | | | | | | |
| | S.D. | 4.94 | 5.11 | 5.04 | 4.91 | 4.89 | 4.88 | 4.87 | 4.84 | 4.84 | 4.81 | 4.76 | 4.75 | 4.82 | | | | | | | | | | | |
| | TOTAL OBS | 517 | 527 | 527 | 513 | 536 | 513 | 531 | 547 | 535 | 557 | 529 | 547 | 624 | | | | | | | | | | | |
| 11-15 | MEAN | 68.7 | 71.7 | 73.7 | 75.7 | 76.3 | 76.3 | 76.3 | 74.5 | 74.8 | 73.1 | 69.7 | 67.5 | 72.7 | | | | | | | | | | | |
| | S.D. | 4.94 | 5.11 | 5.04 | 4.91 | 4.89 | 4.88 | 4.87 | 4.84 | 4.84 | 4.81 | 4.76 | 4.75 | 4.82 | | | | | | | | | | | |
| | TOTAL OBS | 517 | 527 | 527 | 513 | 536 | 513 | 531 | 547 | 535 | 557 | 529 | 547 | 624 | | | | | | | | | | | |
| 12-18 | MEAN | 68.7 | 71.7 | 73.7 | 75.7 | 76.3 | 76.3 | 76.3 | 74.5 | 74.8 | 73.1 | 69.7 | 67.5 | 72.7 | | | | | | | | | | | |
| | S.D. | 4.94 | 5.11 | 5.04 | 4.91 | 4.89 | 4.88 | 4.87 | 4.84 | 4.84 | 4.81 | 4.76 | 4.75 | 4.82 | | | | | | | | | | | |
| | TOTAL OBS | 517 | 527 | 527 | 513 | 536 | 513 | 531 | 547 | 535 | 557 | 529 | 547 | 624 | | | | | | | | | | | |
| 13-11 | MEAN | 68.7 | 71.7 | 73.7 | 75.7 | 76.3 | 76.3 | 76.3 | 74.5 | 74.8 | 73.1 | 69.7 | 67.5 | 72.7 | | | | | | | | | | | |
| | S.D. | 4.94 | 5.11 | 5.04 | 4.91 | 4.89 | 4.88 | 4.87 | 4.84 | 4.84 | 4.81 | 4.76 | 4.75 | 4.82 | | | | | | | | | | | |
| | TOTAL OBS | 517 | 527 | 527 | 513 | 536 | 513 | 531 | 547 | 535 | 557 | 529 | 547 | 624 | | | | | | | | | | | |
| 14-14 | MEAN | 68.7 | 71.7 | 73.7 | 75.7 | 76.3 | 76.3 | 76.3 | 74.5 | 74.8 | 73.1 | 69.7 | 67.5 | 72.7 | | | | | | | | | | | |
| | S.D. | 4.94 | 5.11 | 5.04 | 4.91 | 4.89 | 4.88 | 4.87 | 4.84 | 4.84 | 4.81 | 4.76 | 4.75 | 4.82 | | | | | | | | | | | |
| | TOTAL OBS | 517 | 527 | 527 | 513 | 536 | 513 | 531 | 547 | 535 | 557 | 529 | 547 | 624 | | | | | | | | | | | |
| 15-17 | MEAN | 68.7 | 71.7 | 73.7 | 75.7 | 76.3 | 76.3 | 76.3 | 74.5 | 74.8 | 73.1 | 69.7 | 67.5 | 72.7 | | | | | | | | | | | |
| | S.D. | 4.94 | 5.11 | 5.04 | 4.91 | 4.89 | 4.88 | 4.87 | 4.84 | 4.84 | 4.81 | 4.76 | 4.75 | 4.82 | | | | | | | | | | | |
| | TOTAL OBS | 517 | 527 | 527 | 513 | 536 | 513 | 531 | 547 | 535 | 557 | 529 | 547 | 624 | | | | | | | | | | | |
| 16-20 | MEAN | 68.7 | 71.7 | 73.7 | 75.7 | 76.3 | 76.3 | 76.3 | 74.5 | 74.8 | 73.1 | 69.7 | 67.5 | 72.7 | | | | | | | | | | | |
| | S.D. | 4.94 | 5.11 | 5.04 | 4.91 | 4.89 | 4.88 | 4.87 | 4.84 | 4.84 | 4.81 | 4.76 | 4.75 | 4.82 | | | | | | | | | | | |
| | TOTAL OBS | 517 | 527 | 527 | 513 | 536 | 513 | 531 | 547 | 535 | 557 | 529 | 547 | 624 | | | | | | | | | | | |
| 21-23 | MEAN | 67.5 | 71.1 | 73.7 | 75.7 | 76.3 | 76.3 | 76.2 | 74.5 | 74.5 | 73.1 | 69.7 | 67.5 | 72.7 | | | | | | | | | | | |
| | S.D. | 4.94 | 5.11 | 5.04 | 4.91 | 4.89 | 4.88 | 4.87 | 4.84 | 4.84 | 4.81 | 4.76 | 4.75 | 4.82 | | | | | | | | | | | |
| | TOTAL OBS | 517 | 527 | 527 | 513 | 536 | 513 | 531 | 547 | 535 | 557 | 529 | 547 | 624 | | | | | | | | | | | |
| ALL HOURS | MEAN | 68.4 | 71.4 | 73.4 | 75.4 | 76.3 | 76.4 | 76.3 | 74.6 | 74.6 | 73.1 | 69.8 | 67.6 | 72.4 | | | | | | | | | | | |
| | S.D. | 4.906 | 5.097 | 4.954 | 4.874 | 4.831 | 4.810 | 4.784 | 4.761 | 4.764 | 4.745 | 4.691 | 4.776 | 4.800 | | | | | | | | | | | |
| | TOTAL OBS | 4190 | 3711 | 4202 | 4092 | 4257 | 4015 | 4026 | 4337 | 4202 | 4411 | 4215 | 4365 | 5076 | | | | | | | | | | | |

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41028 U-TAPAO AB THAILAND

66-72

ALL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JAN | ALL | 100.0 | 100.0 | 99.6 | 95.8 | 85.2 | 68.9 | 46.9 | 20.5 | 3.5 | 67.8 | 4190 |
| FEB | | 100.0 | 100.0 | 100.0 | 99.4 | 95.8 | 89.1 | 63.5 | 27.1 | 4.0 | 73.9 | 3771 |
| MAR | | 100.0 | 100.0 | 99.8 | 98.8 | 96.4 | 91.6 | 63.5 | 21.1 | 2.6 | 73.5 | 4202 |
| APR | | 100.0 | 100.0 | 100.0 | 100.0 | 99.5 | 94.8 | 65.9 | 23.8 | 2.8 | 74.8 | 4092 |
| MAY | | 100.0 | 100.0 | 100.0 | 99.9 | 99.1 | 93.7 | 64.5 | 25.7 | 5.0 | 74.8 | 4257 |
| JUN | | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 93.6 | 56.4 | 16.5 | 2.0 | 72.8 | 4015 |
| JUL | | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 92.8 | 57.0 | 14.7 | 1.9 | 72.7 | 4626 |
| AUG | | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 93.9 | 65.3 | 25.1 | 5.3 | 75.0 | 4397 |
| SEP | | 100.0 | 100.0 | 100.0 | 100.0 | 99.0 | 93.4 | 70.6 | 32.6 | 7.8 | 76.3 | 4262 |
| OCT | | 100.0 | 100.0 | 100.0 | 99.9 | 98.9 | 92.4 | 74.6 | 48.8 | 11.8 | 78.6 | 4411 |
| NOV | | 100.0 | 100.0 | 100.0 | 97.9 | 90.5 | 72.8 | 50.5 | 28.1 | 4.0 | 70.0 | 4215 |
| DEC | | 100.0 | 100.0 | 100.0 | 97.5 | 87.5 | 67.0 | 42.5 | 22.2 | 5.2 | 67.9 | 4305 |
| TOTALS | | 100.0 | 100.0 | 100.0 | 99.1 | 95.9 | 87.0 | 60.1 | 25.5 | 4.7 | 73.7 | 50703 |

USAFETAC

FORM
JUL 64

0-87-5 (OL 1)

RELATIVE HUMIDITY

JAN

MONTH

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|----------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10° | 20° | 30° | 40° | 50° | 60° | 70° | 80° | 90° | | |
| JAN | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 99.2 | 90.6 | 76.7 | 35.3 | 4.5 | 76.6 | 510 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 99.0 | 89.4 | 74.8 | 43.5 | 9.2 | 77.3 | 520 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 97.3 | 86.5 | 66.4 | 45.6 | 11.1 | 76.3 | 524 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 90.0 | 67.5 | 47.7 | 25.9 | 5.3 | .6 | 59.6 | 532 |
| | 12-14 | 100.0 | 100.0 | 97.7 | 85.7 | 63.3 | 39.4 | 9.6 | 1.5 | .4 | 55.6 | 523 |
| | 15-17 | 100.0 | 100.0 | 99.2 | 91.6 | 70.0 | 42.0 | 13.4 | 1.7 | .2 | 57.9 | 524 |
| | 18-20 | 100.0 | 100.0 | 99.8 | 99.0 | 88.0 | 66.9 | 42.1 | 6.9 | .2 | 66.1 | 523 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 97.0 | 88.4 | 65.9 | 23.8 | 1.5 | 73.3 | 534 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.6 | 95.8 | 85.2 | 68.9 | 46.9 | 20.5 | 3.5 | 67.8 | 4190 |

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41024 U-TAPAO AB THAILAND

67-72

FEB

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO OF
OBS |
|--------|----------------|--|-------|-------|-------|-------|------|------|------|-----|------------------------------|-----------------------|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | |
| FEB | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 93.4 | 48.2 | 4.2 | 80.4 | 473 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.1 | 94.0 | 55.3 | 8.8 | 81.5 | 468 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.8 | 87.5 | 51.8 | 9.9 | 80.7 | 465 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 98.1 | 88.9 | 78.7 | 42.3 | 8.6 | 1.9 | 68.2 | 478 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 97.9 | 86.7 | 71.0 | 19.9 | 4.0 | .6 | 64.1 | 473 |
| | 15-17 | 100.0 | 99.8 | 99.8 | 99.1 | 91.9 | 76.0 | 26.6 | 5.3 | .9 | 66.1 | 470 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 98.9 | 91.5 | 60.6 | 11.7 | 1.7 | 72.6 | 469 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 84.0 | 32.0 | 3.6 | 77.7 | 475 |
| TOTALS | | 100.0 | 100.0 | 100.0 | 99.4 | 95.8 | 89.1 | 63.5 | 27.1 | 4.0 | 73.9 | 3771 |

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/VAC

RELATIVE HUMIDITY

41028 U-TAPAO AB THAILAND

67-72

AR

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|----------------|--|-------|-------|-------|------|------|------|------|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| MAR | 00-02 | 100.0 | 100.0 | 100.0 | 99.8 | 99.4 | 97.9 | 90.5 | 37.2 | 3.0 | 78.8 | 527 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 99.6 | 99.2 | 97.9 | 91.3 | 45.4 | 6.8 | 79.9 | 531 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 99.8 | 98.5 | 96.3 | 86.8 | 39.3 | 6.2 | 78.5 | 517 |
| | 09-11 | 100.0 | 100.0 | 99.4 | 97.3 | 93.2 | 87.8 | 40.1 | 9.1 | 1.1 | 68.5 | 526 |
| | 12-14 | 100.0 | 100.0 | 99.2 | 95.8 | 90.4 | 78.1 | 24.6 | 4.5 | 1.3 | 65.4 | 529 |
| | 15-17 | 100.0 | 100.0 | 99.8 | 98.7 | 93.2 | 83.6 | 29.1 | 4.5 | .8 | 67.1 | 532 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 99.6 | 97.9 | 93.0 | 62.5 | 9.9 | .4 | 72.8 | 517 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 98.1 | 83.2 | 23.1 | 1.0 | 76.6 | 523 |
| TOTALS | | 100.0 | 100.0 | 99.8 | 98.8 | 96.4 | 91.6 | 63.5 | 21.1 | 2.6 | 73.5 | 4202 |

USAFETAC

FORM
JUL 64

0-87-5 (CL 1)

RELATIVE HUMIDITY

APR
MONTH

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|----------------|--|-------|-------|-------|-------|-------|------|------|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90 | | |
| APR | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 92.0 | 34.3 | 2.7 | 79.3 | 513 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 95.7 | 51.6 | 7.3 | 81.5 | 510 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.2 | 89.4 | 47.6 | 7.2 | 80.6 | 511 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 100.0 | 98.4 | 90.1 | 37.1 | 8.5 | .6 | 69.6 | 507 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 100.0 | 98.4 | 81.7 | 29.9 | 7.9 | 1.0 | 67.8 | 509 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 89.3 | 33.9 | 5.1 | .8 | 68.9 | 513 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.9 | 64.3 | 14.4 | 1.0 | 74.0 | 515 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 85.0 | 21.0 | 1.4 | 77.0 | 514 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 100.0 | 99.5 | 94.8 | 65.9 | 23.8 | 2.8 | 74.8 | 4092 |

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41028 U-TAPAO AB THAILAND

67-72

MAY

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|----------------|--|-------|-------|-------|-------|------|------|------|------|------------------------------|-------------------------|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | |
| MAY | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.9 | 86.3 | 37.5 | 7.1 | 78.7 | 534 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.7 | 88.5 | 43.0 | 13.0 | 80.4 | 532 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.1 | 81.6 | 42.7 | 10.3 | 79.5 | 532 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 99.8 | 98.1 | 88.5 | 49.1 | 18.7 | 3.4 | 71.4 | 530 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 99.6 | 96.6 | 79.2 | 30.9 | 11.4 | 2.1 | 67.9 | 528 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 99.4 | 98.1 | 89.9 | 35.6 | 8.6 | .2 | 69.1 | 534 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 98.1 | 66.2 | 16.0 | .8 | 74.3 | 532 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.1 | 81.9 | 27.9 | 3.2 | 77.3 | 535 |
| TOTALS | | 100.0 | 100.0 | 100.0 | 99.9 | 99.1 | 93.7 | 64.5 | 25.7 | 5.0 | 74.8 | 4257 |

USAFETAC

Form
101-94

0-87-5 (OL 1)

RELATIVE HUMIDITY

67-72

JLH

STATION

STATION NAME

PERIOD

MONTH

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|-------|-------|-------|-------|-------|------|------|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JUN | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.2 | 73.0 | 29.4 | 3.2 | 76.6 | 503 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 78.9 | 30.2 | 4.8 | 77.6 | 503 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 73.6 | 25.2 | 3.1 | 76.4 | 508 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 89.8 | 30.3 | 7.2 | 1.2 | 68.6 | 498 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 77.4 | 21.4 | 4.0 | .4 | 63.8 | 500 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 87.7 | 34.8 | 5.4 | .2 | 68.6 | 497 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 99.8 | 99.8 | 96.6 | 66.5 | 11.6 | .8 | 73.5 | 498 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 72.8 | 18.9 | 2.0 | 75.2 | 508 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 93.6 | 56.4 | 16.5 | 2.0 | 72.8 | 4015 |

RELATIVE HUMIDITY

JUL
MONTH

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|----------------|--|-------|-------|-------|-------|-------|------|------|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JUL | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 76.3 | 20.2 | 3.0 | 76.0 | 531 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 83.8 | 24.7 | 3.7 | 77.5 | 562 |
| | 06-08 | 100.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 80.4 | 24.1 | 4.4 | 77.0 | 617 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 90.4 | 27.8 | 5.9 | 1.0 | 68.7 | 615 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 100.0 | 98.5 | 71.0 | 16.5 | 2.8 | | 64.7 | 618 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 100.0 | 98.7 | 84.2 | 29.7 | 5.7 | .5 | 67.9 | 619 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.0 | 67.8 | 14.0 | .9 | 74.2 | 543 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.0 | 73.7 | 20.2 | 1.5 | 75.8 | 521 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 92.8 | 57.0 | 14.7 | 1.9 | 72.7 | 4626 |

RELATIVE HUMIDITY

AGE _____
MONTH _____

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|-------|-------|-------|-------|-------|------|------|------|------------------------------|-------------------------|
| | | 10° | 20° | 30° | 40° | 50° | 60° | 70° | 80° | 90° | | |
| AUG | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 84.9 | 41.9 | 9.6 | 79.6 | 542 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 89.5 | 46.5 | 11.2 | 80.7 | 544 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 89.5 | 42.2 | 13.8 | 80.3 | 545 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 91.7 | 43.1 | 9.6 | .5 | 70.7 | 554 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 100.0 | 99.5 | 74.8 | 22.9 | 4.5 | .9 | 66.2 | 551 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 99.8 | 98.4 | 86.5 | 33.0 | 5.3 | .5 | 68.7 | 548 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.3 | 80.1 | 16.5 | .7 | 75.8 | 539 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 79.2 | 34.3 | 4.9 | 76.0 | 534 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 93.9 | 65.3 | 25.1 | 5.3 | 75.0 | 4357 |

RELATIVE HUMIDITY

SEP

STATION

STATION NAME

PERIOD

MONTH

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|-------|-------|-------|-------|-------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| SEP | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 92.0 | 51.0 | 14.2 | 81.7 | 535 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 94.0 | 56.7 | 18.4 | 83.0 | 534 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 90.4 | 52.6 | 16.8 | 82.0 | 530 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 89.7 | 46.0 | 14.4 | 2.1 | 71.1 | 533 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 100.0 | 96.5 | 75.9 | 33.6 | 12.3 | 1.7 | 67.8 | 536 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 100.0 | 96.4 | 83.5 | 40.4 | 9.1 | .6 | 69.0 | 527 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 98.3 | 79.1 | 22.1 | 2.5 | 76.1 | 530 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 89.2 | 42.3 | 6.1 | 80.0 | 537 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 100.0 | 99.0 | 93.4 | 70.6 | 32.6 | 7.8 | 76.3 | 4262 |

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41028 U-TAPAE AB THAILAND

66-71

OCT

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|----------------|--|-------|-------|-------|-------|-------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| OCT | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.4 | 80.4 | 22.3 | 86.0 | 552 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.6 | 83.0 | 28.1 | 86.7 | 552 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 98.9 | 92.3 | 72.3 | 17.3 | 83.9 | 555 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 100.0 | 97.6 | 82.4 | 48.3 | 14.8 | 2.0 | 70.3 | 547 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 99.5 | 95.5 | 74.4 | 31.6 | 9.9 | 2.9 | 67.2 | 554 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 100.0 | 98.5 | 86.0 | 47.3 | 17.6 | 4.0 | 71.4 | 550 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.6 | 83.5 | 43.7 | 6.4 | 79.3 | 551 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.5 | 68.9 | 11.5 | 83.7 | 550 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 99.9 | 98.9 | 92.4 | 74.6 | 48.8 | 11.8 | 78.6 | 4411 |

USAFETAC

FORM
JUL 64

0-87-5 (OL 1)

RELATIVE HUMIDITY

66-71

! ! V

STATION

STATION NAME

PERIOD

MONTH

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|-------|-------|-------|-------|------|------|------|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| NOV | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 96.6 | 84.5 | 56.9 | 6.9 | 80.1 | 524 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 96.6 | 86.3 | 56.6 | 9.5 | 80.3 | 525 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 99.8 | 97.5 | 93.2 | 75.8 | 39.1 | 6.6 | 76.6 | 530 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 96.8 | 80.6 | 44.1 | 12.7 | 4.0 | 1.9 | 59.7 | 526 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 91.7 | 67.0 | 25.4 | 5.7 | 2.5 | .8 | 55.2 | 528 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 94.9 | 84.4 | 47.5 | 12.4 | 4.0 | | 60.1 | 531 |
| | 18-20 | 100.0 | 99.8 | 99.8 | 99.6 | 95.0 | 83.4 | 48.2 | 17.0 | 2.1 | 70.2 | 523 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 95.6 | 78.2 | 44.7 | 4.4 | 77.9 | 528 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 97.9 | 90.5 | 72.8 | 50.5 | 28.1 | 4.0 | 70.0 | 4215 |

USAFETACFORM
111-A4

0-87-5 (OL 1)

RELATIVE HUMIDITY

REC

MONTH

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| DEC | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 99.3 | 93.9 | 73.1 | 43.0 | 12.4 | 77.8 | 540 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 93.3 | 68.3 | 45.6 | 13.2 | 77.7 | 537 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 99.2 | 89.1 | 62.5 | 36.2 | 8.5 | 75.5 | 530 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 94.8 | 68.3 | 38.4 | 17.2 | 5.4 | .9 | 58.2 | 536 |
| | 12-14 | 100.0 | 99.8 | 99.8 | 89.2 | 57.5 | 23.7 | 7.3 | 2.2 | .6 | 53.6 | 536 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 96.3 | 80.6 | 37.3 | 10.8 | 3.2 | .7 | 58.5 | 536 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 96.1 | 71.2 | 35.1 | 12.2 | .7 | 67.6 | 542 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 99.3 | 89.2 | 65.5 | 29.4 | 4.4 | 74.4 | 548 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 97.5 | 87.5 | 67.0 | 42.5 | 22.2 | 5.2 | 67.9 | 4305 |

USAFETAC FORM JUL 64 0-87.5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

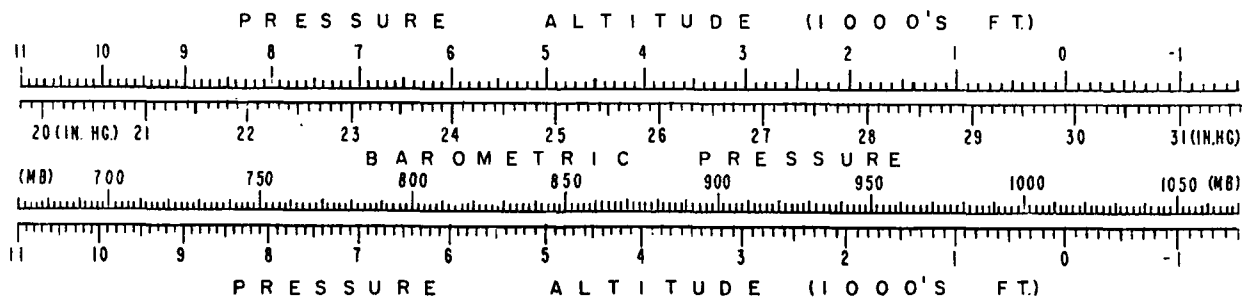
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

41028 U-TAPAO AB THAILAND

66-72

STATION

STATION NAME

YEARS

| HRS LST | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------|-----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| 00 | MEAN | 29.82529 | 81229 | 78129 | 76129 | 70129 | 69129 | 69429 | 69729 | 71429 | 76429 | 80829 | 820 | 29.755 |
| | S D | .159 | .057 | .060 | .052 | .043 | .042 | .043 | .085 | .054 | .046 | .055 | .061 | .086 |
| | TOTAL OBS | 161 | 151 | 171 | 170 | 176 | 168 | 173 | 180 | 179 | 182 | 173 | 178 | 2062 |
| 03 | MEAN | 29.80229 | 77629 | 74829 | 72529 | 66529 | 65729 | 65729 | 66029 | 67629 | 73129 | 77629 | 784 | 29.720 |
| | S D | .063 | .056 | .057 | .048 | .044 | .041 | .048 | .116 | .055 | .045 | .057 | .061 | .081 |
| | TOTAL OBS | 162 | 151 | 173 | 171 | 179 | 167 | 177 | 179 | 175 | 184 | 174 | 178 | 2070 |
| 06 | MEAN | 29.83029 | 80829 | 78529 | 77429 | 69529 | 68029 | 67329 | 68729 | 70329 | 76229 | 81029 | 817 | 29.750 |
| | S D | .061 | .062 | .053 | .159 | .044 | .043 | .066 | .044 | .056 | .045 | .054 | .061 | .090 |
| | TOTAL OBS | 167 | 150 | 171 | 171 | 178 | 169 | 206 | 179 | 178 | 186 | 178 | 178 | 2111 |
| 09 | MEAN | 29.88429 | 86729 | 84129 | 81929 | 74029 | 71429 | 71029 | 72529 | 74929 | 80729 | 85229 | 864 | 29.795 |
| | S D | .059 | .058 | .054 | .049 | .043 | .043 | .046 | .044 | .055 | .044 | .053 | .061 | .081 |
| | TOTAL OBS | 172 | 152 | 170 | 167 | 182 | 167 | 205 | 182 | 177 | 180 | 174 | 180 | 2108 |
| 12 | MEAN | 29.82829 | 82029 | 79529 | 77829 | 70329 | 68529 | 68329 | 69029 | 69629 | 74629 | 78729 | 800 | 29.749 |
| | S D | .060 | .052 | .057 | .050 | .044 | .043 | .047 | .044 | .056 | .045 | .055 | .059 | .074 |
| | TOTAL OBS | 168 | 150 | 170 | 172 | 173 | 162 | 205 | 184 | 178 | 184 | 176 | 180 | 2102 |
| 15 | MEAN | 29.76729 | 75129 | 72029 | 70229 | 63229 | 62329 | 62629 | 62829 | 63329 | 68629 | 72829 | 747 | 29.685 |
| | S D | .052 | .053 | .057 | .051 | .047 | .042 | .047 | .043 | .056 | .046 | .077 | .057 | .075 |
| | TOTAL OBS | 167 | 149 | 170 | 171 | 180 | 164 | 205 | 180 | 177 | 183 | 176 | 179 | 2101 |
| 18 | MEAN | 29.79629 | 76929 | 73429 | 71629 | 65029 | 63629 | 63329 | 64929 | 65629 | 72729 | 77529 | 788 | 29.710 |
| | S D | .059 | .062 | .054 | .053 | .046 | .042 | .066 | .043 | .121 | .043 | .051 | .060 | .086 |
| | TOTAL OBS | 166 | 150 | 171 | 173 | 178 | 164 | 177 | 177 | 176 | 184 | 174 | 176 | 2066 |
| 21 | MEAN | 29.84129 | 81929 | 78529 | 77129 | 70929 | 69429 | 69329 | 71229 | 73029 | 78629 | 82629 | 836 | 29.766 |
| | S D | .061 | .061 | .055 | .052 | .058 | .042 | .047 | .044 | .054 | .043 | .054 | .062 | .076 |
| | TOTAL OBS | 169 | 151 | 163 | 172 | 178 | 167 | 176 | 176 | 180 | 185 | 175 | 185 | 2077 |
| ALL HOURS | MEAN | 29.82229 | 80329 | 77429 | 75629 | 68729 | 67329 | 67129 | 68129 | 69429 | 75129 | 79529 | 807 | 29.741 |
| | S D | .085 | .067 | .066 | .082 | .057 | .051 | .059 | .070 | .075 | .057 | .067 | .069 | .088 |
| | TOTAL OBS | 1332 | 1204 | 1359 | 1367 | 1424 | 1328 | 1324 | 1437 | 1420 | 1468 | 1400 | 1434 | 16697 |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SFA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

41028 U-TAPAO AB THAILAND

66-67

| STATION | | YEARS | | | | | | | | | | | | |
|-----------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| HRS LST | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
| 00 | MEAN | 1013.31 | 1011.91 | 1011.11 | 1009.61 | 1008.21 | 1006.81 | 1007.41 | 1007.71 | 1008.91 | 1010.31 | 1010.91 | 1012.0 | 1009.9 |
| | S D | 1.804 | 1.379 | 1.709 | 1.940 | 1.382 | 1.312 | 1.687 | 1.230 | 1.750 | 1.501 | 1.350 | 2.514 | 2.507 |
| | TOTAL OBS | 31 | 28 | 31 | 30 | 31 | 30 | 31 | 59 | 60 | 62 | 60 | 62 | 515 |
| 03 | MEAN | 1012.01 | 1010.71 | 1010.01 | 1008.51 | 1006.91 | 1005.81 | 1006.31 | 1006.61 | 1007.71 | 1009.21 | 1009.71 | 1010.8 | 1008.7 |
| | S D | 1.869 | 1.437 | 1.694 | 1.671 | 1.294 | 1.525 | 1.605 | 1.314 | 1.868 | 1.508 | 1.304 | 2.597 | 2.487 |
| | TOTAL OBS | 31 | 28 | 31 | 30 | 31 | 30 | 31 | 59 | 60 | 62 | 60 | 62 | 515 |
| 06 | MEAN | 1013.11 | 1012.01 | 1011.41 | 1010.01 | 1008.21 | 1006.81 | 1006.61 | 1007.21 | 1008.81 | 1010.31 | 1010.91 | 1012.0 | 1009.6 |
| | S D | 1.974 | 1.431 | 1.584 | 1.593 | 1.344 | 1.538 | 1.628 | 1.376 | 1.881 | 1.515 | 1.358 | 2.709 | 2.717 |
| | TOTAL OBS | 31 | 28 | 31 | 30 | 31 | 30 | 60 | 62 | 60 | 62 | 60 | 62 | 547 |
| 09 | MEAN | 1014.71 | 1014.01 | 1013.21 | 1011.71 | 1009.61 | 1007.81 | 1007.71 | 1008.51 | 1010.21 | 1011.81 | 1012.41 | 1013.5 | 1011.1 |
| | S D | 1.695 | 1.244 | 1.555 | 1.469 | 1.363 | 1.415 | 1.522 | 1.271 | 1.869 | 1.529 | 1.327 | 2.666 | 2.824 |
| | TOTAL OBS | 31 | 28 | 31 | 30 | 31 | 30 | 60 | 62 | 60 | 62 | 60 | 62 | 547 |
| 12 | MEAN | 1012.51 | 1011.91 | 1011.31 | 1010.01 | 1008.11 | 1006.51 | 1006.41 | 1007.31 | 1008.31 | 1009.71 | 1010.11 | 1011.2 | 1009.2 |
| | S D | 1.362 | 1.066 | 1.461 | 1.515 | 1.193 | 1.444 | 1.590 | 1.341 | 1.846 | 1.423 | 1.310 | 2.466 | 2.482 |
| | TOTAL OBS | 31 | 28 | 31 | 30 | 31 | 30 | 60 | 62 | 60 | 62 | 60 | 62 | 547 |
| 15 | MEAN | 1010.51 | 1009.51 | 1008.91 | 1007.41 | 1005.61 | 1004.61 | 1004.41 | 1005.31 | 1006.31 | 1007.81 | 1008.41 | 1009.6 | 1007.2 |
| | S D | 1.476 | 1.143 | 1.454 | 1.533 | 1.252 | 1.395 | 1.575 | 1.433 | 1.807 | 1.513 | 1.339 | 2.466 | 2.520 |
| | TOTAL OBS | 31 | 28 | 31 | 30 | 31 | 30 | 61 | 62 | 60 | 62 | 60 | 62 | 548 |
| 18 | MEAN | 1012.01 | 1010.41 | 1009.51 | 1008.21 | 1006.81 | 1005.21 | 1005.51 | 1006.21 | 1007.51 | 1009.11 | 1009.81 | 1011.0 | 1008.5 |
| | S D | 1.882 | 1.367 | 1.579 | 1.611 | 1.292 | 1.443 | 1.846 | 1.391 | 1.812 | 1.428 | 1.301 | 2.578 | 2.637 |
| | TOTAL OBS | 31 | 28 | 31 | 30 | 31 | 30 | 33 | 59 | 60 | 62 | 60 | 62 | 517 |
| 21 | MEAN | 1013.61 | 1012.31 | 1011.41 | 1010.21 | 1008.81 | 1007.91 | 1007.71 | 1008.41 | 1009.61 | 1011.11 | 1011.51 | 1012.7 | 1010.5 |
| | S D | 1.870 | 1.449 | 1.848 | 1.721 | 1.370 | 1.434 | 1.707 | 1.379 | 1.837 | 1.431 | 1.323 | 2.558 | 2.511 |
| | TOTAL OBS | 31 | 28 | 31 | 30 | 31 | 30 | 31 | 59 | 60 | 62 | 60 | 62 | 515 |
| ALL HOURS | MEAN | 1012.71 | 1011.61 | 1010.81 | 1009.51 | 1007.81 | 1006.31 | 1006.41 | 1007.11 | 1008.41 | 1009.91 | 1010.51 | 1011.6 | 1009.3 |
| | S D | 2.090 | 1.836 | 2.036 | 2.067 | 1.747 | 1.744 | 1.949 | 1.684 | 2.169 | 1.894 | 1.756 | 2.798 | 2.828 |
| | TOTAL OBS | 248 | 224 | 248 | 240 | 248 | 240 | 367 | 484 | 480 | 496 | 480 | 496 | 4251 |

END

DATE
FILMED

4-81

DTIC